EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Industrial Exposure

This is to certify that Mr./~~Ms.~~ **AAKASH R** has had working experience on core projects in our organization during the period from **30.05.2023** to **17.06.2023**. During his/her training period, we found him/her to be sincere, hardworking, dedicated with a professional attitude and very good job knowledge. We certify that the conduct was good in our organization.

HR MANAGER

MANAGING DIRECTOR

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO : _S·ABINESH_

IN : _FULL STACK DEVELOPEMENT_

AT : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : _25·05·2023 to 13·06·2023_

CEO

UDYAM-TN-14-0039920

Program Manager

INTER DECCAAN SOLUTIONS

LIVEWARE

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   : ABISHEK - P M

IN   : FULL STACK DEVELOPEMENT

AT   : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25.05.2023 to 13.06.2023

CEO

UDYAM-TN-34-0039820

Program Manager

KaaShiv InfoTech

Shivanantha Building, X-41, 5th Floor, 2nd Avenue,
Anna Nagar, Chennai - 40 | www.kaashivinfotech.com

SPECIALIZED INTERNSHIP

CERTIFICATE OF COMPLETION

This is to Certify that

Mr./Ms. _____ ANBARASU · K _____

a student of MUTHAYAMMAL COLLEGE OF ARTS

& SCIENCE has done the _____

_____ ANDROID DEVELOPMENT _____

Internship in our Compay held from 30 - 05 - 2023 to

15 - 05 - 2023 and Completed the Training Successfully.

Venkatesan Prabu.J
MANAGING DIRECTOR

Arunachalam.J
PROJECT MANAGER

***This Hands-On Training is Provided by 10 Years Microsoft Awarded Most Valuable Professional,
13 International Certification and Recognized Top Microsoft Cloud Specialist in the World.

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO : ANNAMALAIYAR · R

IN : FULL STACK DEVELOPEMENT

AT : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25·05·2023 to 13·06·2023

CEO

UDYAM-TN-14-0039820

Program Manager

Certificate NO: ODU23IN181

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ARTHI____M_____

From ___MUTHAYAMMAL____COLLEGE___OF____ARTS &SCIENCE

department of _____BCA_____

has successfully completed the INTERNSHIP PROGRAM in

_____IOT_____

Duration : _25.05.2023_ to: _10.06.2023_

_____
Executive Director

_____
Associate Director

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that _____ ARUN R _____

from _Muthayammal College Of Arts & Science_ pursuing

_____ BCA _____ has successfully

completed the internship in the field of _ANDROID APP_ from

_30.05.2023_ to _17.06.2023_ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

EMGLITZ TECHNOLOGIES CBE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. C. ASHOK (21UCA008) I student of Muthayammal College of Arts & Science (A Unit of VANETRA Group), Rasipuram -635408, Namakkal District, Tamilnadu, 3rd Year undergone his summer training from 30-05-2023 to 15-06-2023 June at our "INA INDIA LTD"HSR Layout, Bangalore – 560102,

During his Training period he has successfully completed internship on "IT DEPARTMENT" (IOT (Internet of Things) in the network of physical objects. And he maintained "EXCELLENT DISCLIPINE" during his internship at our "INA INDIA LTD" Bangalore.

We wish him all success in his career Path.

Best wishes

Authorised Signature

Date: 15-06-2023

Ref: No: 91/HR/Intern -2022-23

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. I. Camilesh Benadict Selvam. (21UCA009) I student of Muthayammal College of Arts & Science (A Unit of VANETRA Group), Rasipuram -635408, Namakkal District, Tamilnadu, 3rd Year undergone his summer training from 30-05-2023 to 15-06-2023 June at our "INA INDIA LTD"HSR Layout, Bangalore — 560102,

During his Training period he has successfully completed internship on "IT DEPARTMENT" (IOT (Internet of Things) in the network of physical objects. And he maintained "EXCELLENT DISCLIPINE" during his internship at our "INA INDIA LTD" Bangalore.

We wish him all success in his career Path.

Best wishes

Authorised Signature

Ina India Ltd.
Admin. Office : No.14, 13th Cross, 6th Sector, HSR Layout, Bangalore - 560102.
Phone : 080 43370060, 4337 0055, 4337 0052 Email : accounts@inaindia.in
CIN No : U24231DL1997PLC086024

Factory : Plot No. 45, KIADB Indl. Area, Hoskote, Bangalore - 562 114. Ph.: 9844446202
Mfrs. of POLYESTER RESINS, FORMALDEHYDE / UREA FORMALDEHYDE / MELAMINE FORMALDEHYDE

Certificate NO: ODU23IN185

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _CHITRA VARSINI M_

From _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_

department of _BCA_

has successfully completed the INTERNSHIP PROGRAM in

IOT

Duration : _25.05.2023_ to: _10.06.2023_

Executive Director

Associate Director

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   :   M·DEEPAK

IN   :   FULL STACK DEVELOPMENT

AT   :   LIVEWARE FUTURESKILLS SOLUTIONS

DURING :   25·05·2023 to 13·06·2023

CEO

UDYAM-TN-14-0039820

Program Manager

INTER DECCAAN
SOLUTIONS

LIVEWARE

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0042

This is to certify that

Dennis Arockiya Raj P

for him active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

SALEM
636 201
Master Mind Techno Solution

Mastermind Tech
www.mastermindtechno.in

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. P.DEVAKUMAR (Reg. No: 21MUCA1054) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   : _S.DHAMODHARAN_

IN   : _FULL STACK DEVELOPEMENT_

AT   : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : _25.05.2023 to 13.06.2023_

CEO

UDYAM-TN-14-0039820

Program Manager

INTER DECCAAN SOLUTIONS

LIVEWARE

Certificate NO: ODU23INI88

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ DHANUSHA _____ M _____

From _____ MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE

department of _____ BCA _____

has successfully completed the INTERNSHIP PROGRAM in

_____ IOT _____

Duration : 25.05.2023 to: 10.06.2023

_____
Executive Director

_____
Associate Director

Certificate NO: ODU23IN187

Ödugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ DHARANI A _____

From _____ MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE

department of _____ BCA _____

has successfully completed the **INTERNSHIP PROGRAM** in

_____ IOT _____

Duration : _25.05.2023_ to: _10.06.2023_

_____
Executive Director

_____
Associate Director

CERTIFICATE OF INTERNSHIP

INTER DECCAAN
SOLUTIONS

LIVEWARE

This internship program certificate is proudly awarded

TO : B. DHARSAN

IN : FULL STACK DEVELOPEMENT

AT : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25.05.2023 to 13.06.2023

CEO

UDYAM TN-14-0039820

Program Manager

Certificate NO: ODU23IN178

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____DHARSHINI_____ G _____

From _____MUTHAYAMMAL_____ COLLEGE OF ARTS & SCIENCE

department of _____BCA_____

has successfully completed the INTERNSHIP PROGRAM in

_____IOT_____

Duration : 25.05.2023 to: 10.06.2023

_____
Executive Director

_____
Associate Director

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   : _DHARUN · S_

IN   : _FULL STACK DEVELOPMENT_

AT   : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : _25·05·2023 to 13·06·2023_

CEO

UDYAM-TN-14-0039820

Program Manager

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. B.DINESH (Reg. No: 21MUCA1059) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to diffSerent process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

INTER DECCAAN SOLUTIONS

CERTIFICATE OF INTERNSHIP

LIVEWARE

This internship program certificate is proudly awarded

TO : M. ELANGIOVAN

IN : FULL STACK DEVELOPEMENT

AT : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25·05·2023 to 13·06·2023

CEO

UDYAM-TN-14-0039820

Program Manager

Certificate NO: ODU231IV177

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ GOBIKA K P _____

From _____ MUTHAYAMMAL COLLEGEOFARTS & SCIENCE _____

department of _____ BCA _____

has successfully completed the INTERNSHIP PROGRAM in

_____ IoT _____

Duration : 25.05.2023 to: 10.06.2023

Executive Director

Associate Director

KaaShiv InfoTech

Shivanantha Building, X-41, 5th Floor, 2nd Avenue,
Anna Nagar, Chennai - 40 | www.kaashivinfotech.com

MVP Microsoft®
Most Valuable
Professional

ORACLE

Certified Expert

ISO

SPECIALIZED
INTERNSHIP

CERTIFICATE OF COMPLETION

This is to Certify that

Mr./Ms. _____ GOKUL K.S _____

a student of MUTHAYAMMAL COLLEGE OF

ARTS & SCIENCE has done the _____

ANDROID DEVELOPMENT

Internship in our Compay held from 30 - 05 - 2023 to

13 - 06 - 2023 and Completed the Training Successfully.

Venkatesan Prabu.J
MANAGING DIRECTOR

Arunachalam.J
PROJECT MANAGER

***This Hands-On Training is Provided by 10 Years Microsoft Awarded Most Valuable Professional,
13 International Certification and Recognized Top Microsoft Cloud Specialist in the World.

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   : M. Gokul

IN   : FULL STACK DEVELOPEMENT

AT   : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25·06·23 to 13·06·2023

CEO

Program Manager

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. S.GOKULKANNAN (Reg. No: 21MUCA1063) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that _GOKULRAJ S_

from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing

BCA has successfully

completed the internship in the field of _ANDROID APP_ from

_30.05.2023_ to _17.06.2023_ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

EMGLITZ TECHNOLOGIES CBE

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that _GOKULRAJ S_ from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing _BCA_ has successfully completed the internship in the field of _ANDROID APP_ from _30.05.2023_ to _17.06.2023_ in our organization. Throughout the **INTERNSHIP** program with us, He/She had been exposed to different processes and was found punctual, hardworking and inquisitive.

Trainer

Program co-ordinator

Certificate NO: ODU23INI82

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ GOMATHI S _____

From _____ MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE _____

department of _____ BCA _____

has successfully completed the INTERNSHIP PROGRAM in

_____ IOT _____

Duration : _25.05.2023_ to: _10.06.2023_

Executive Director

Associate Director

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. R.GOWTHAM (Reg. No: 21MUCA1066) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

INFINITY LOOP

Dream • Conquer • Prosper

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Gowtham V** a student of **BCA, Muthayammal College Arts & Science** worked under my supervision during his internship period (**From May 25 2023 To June 10 2023**) and he worked at the **InfinityLoop Software Solutions**. During his internship period he was part of developing **E-Digital Ads** for our valuable client **Infi TechZone, Chennai** using **Facebook Ads & Canva.** I am pleased to state that he worked hard in preparing the modules and he has been able to present a good picture of the concerned works.

We wish **Gowtham** all the best in his future endeavors.

For **InfinityLoop Software Solutions,**

Rajesh Kumar
Project Manager

Date : June 10, 2023

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO   : P. HARIHARAN

IN   : FULL STACK DEVELOPEMENT

AT   : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25·05·2023 to 13·06·2023

CEO

UDYAM-TN-14-0039820

Program Manager

Date: 15-06-2023

Ref: No: 91/HR/Intern -2022-23

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. M.HELDON (21UCA035) I student of Muthayammal College of Arts & Science (A Unit of VANETRA Group), Rasipuram -635408, Namakkal District, Tamilnadu, 3rd Year undergone his summer training from 30-05-2023 to 15-06-2023 June at our "INA INDIA LTD"HSR Layout, Bangalore – 560102,

During his Training period he has successfully completed internship on "IT DEPARTMENT" (IOT (Internet of Things) in the network of physical objects. And he maintained "EXCELLENT DISCLIPINE" during his internship at our "INA INDIA LTD" Bangalore.

We wish him all success in his career Path.

Best wishes

Authorised Signature

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that ___HEMAPRIYA R___

from ___MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE___ pursuing

___BCA___ has successfully

completed the internship in the field of ___ANDROID APP___ from

___30·05·2023___ to ___17·06·2023___ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

EMGLITZ TECHNOLO CBE

Ódugaatech
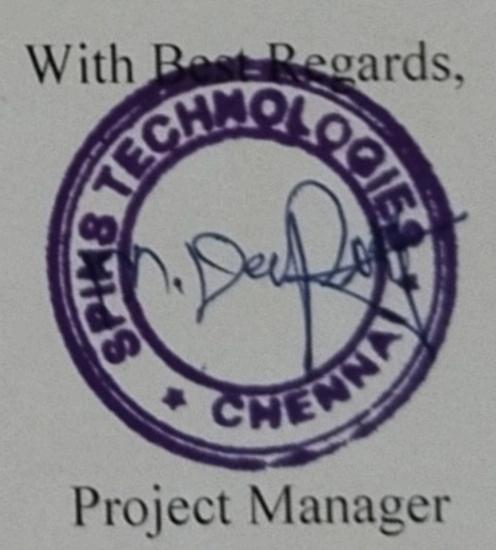INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. ILAVARASI M

From MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE

department of BCA

has successfully completed the INTERNSHIP PROGRAM in

IOT

Duration : 25.05.2023 to: 10.06.2023

Executive Director

Associate Director

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded

TO : JAGIADHEESH · K

IN : FULL STACK DEVELOPEMENT

AT : LIVEWARE FUTURESKILLS SOLUTIONS

DURING : 25·05·2023 to 13·06·2023

CEO

UDYAM-TN-14-0039820

Program Manager

Date: 15-06-2023

Ref: No: 91/HR/Intern -2022-23

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. K.JAGATHESH (21UCA040) I student of Muthayammal College of Arts & Science (A Unit of VANETRA Group), Rasipuram -635408, Namakkal District, Tamilnadu, 3rd Year undergone his summer training from 30-05-2023 to 15-06-2023 June at our "INA INDIA LTD"HSR Layout, Bangalore – 560102,

During his Training period he has successfully completed internship on "IT DEPARTMENT" (IOT (Internet of Things) in the network of physical objects. And he maintained "EXCELLENT DISCLIPINE" during his internship at our "INA INDIA LTD" Bangalore.

We wish him all success in his career Path.

Best wishes

Authorised Signature .

Certificate NO: ODU23IN196

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. JAYALAKSHMI G

From MUTHAYAMMAL COLLEGE ARTS& SCIENCE

department of BCA

has successfully completed the INTERNSHIP PROGRAM in

IOT

Duration : 02.06.2023 to: 17.06.2023

_____
Executive Director
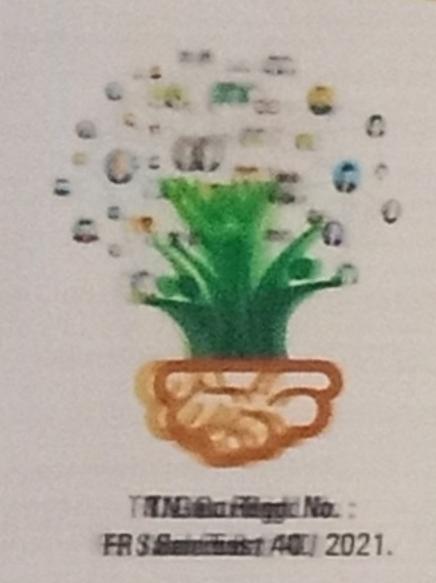
_____
Associate Director

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. P.JOEL (Reg. No: 21MUCA1072) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. A.JOGANAS MARSHIYO (Reg. No: 21MUCA1073)** **BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35,A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 Ph: 044 - 42868276 www.spinsins.

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. P.JOSEPH SELINSON (Reg. No: 21UMCA1074) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

Certificate NO: ODU23IN183

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. _____ KIRUBA SRI M _____

From _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_

department of _____ BCA _____

has successfully completed the INTERNSHIP PROGRAM in

_____ IOT _____

Duration : _25.05.2023_ to: _10.06.2023_

Executive Director

Associate Director

EMGLITZ
TECHNOLOGIES

Certificate
of
Internship Completion

This is to certify that _____ SINEUTA K _____

from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing

_____ BCA _____ has successfully

completed the internship in the field of _ANDROID APP_ from

_20·05·2023_ to _17·06·2023_ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

FutoGen

COMPUTER EDUCATION

ISO

ISO 29990:2010

TN Reg. No. :
FR S........ 40 / 2021.

CERTIFICATE OF PARTICIPATION
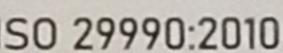
This Certificate is awarded to _____ **KANNAN A** _____, for his/her active and invaluable contribution to the event on _____ **JAVA DEVELOPMENT** _____ at FutoGen Computer Education, Salem. By Event, the performance of the Participants was found to be _____ **EXCELLENT** _____.

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678

240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.

E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

Date : 24 May 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Karthigaa S,(21MUCA1014)** student of **Muthayammal College of Arts and Science, Rasipuram,** pursuing her Bachelor's in Computer Application has completed her internship in **Data Analytics** from **24 May 2023 - 10 June 2023.**

She has worked on the project titled **"Data Visualization using Power BI".** The aim of this project was to convert unstructured data into structured format.

During the internship, she demonstrated a keen interest and enthusiasm to learn new skills. Her performance exceeded our expectation, and her dedication to their role and responsibilities was commendable. All of the tasks were completed on time and to the best of her abilities.

We wish her all the best for her career.

Loganathan. V

Founder
Logan Soft-Tech

Date : 24 May 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Karthika K,(21MUCA1015)** student of **Muthayammal College of Arts and Science, Rasipuram,** pursuing her Bachelor's in Computer Application has completed her internship in **Data Analytics** from **24 May 2023 - 10 June 2023.**

She has worked on the project titled **"Data Visualization using Power BI".** The aim of this project was to convert unstructured data into structured format.

During the internship, she demonstrated a keen interest and enthusiasm to learn new skills. Her performance exceeded our expectation, and her dedication to their role and responsibilities was commendable. All of the tasks were completed on time and to the best of her abilities.

We wish her all the best for her career.

Loganathan. V
Founder
Logan Soft-Tech

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. T.KARTHIKEYAN** (Reg. No: 21MUCA1076) **BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _KAVIRAJ S_ has successfully

completed the _MAJOR PROJECT_ project in _ANDROID APP DEVELOPMENT_

titled _DOCTOR APPOINTMENT BOOKING_

in our organization during the period of _25.05.2023 To 15.06.2023_.

A.Hari
TRAINER

PROJECT MANAGER

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0016

This is to certify that

Kaviyarasan C

for him active and significant has completed the 15 - days training
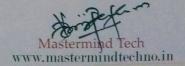
on

Python Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

Master Mind Techno Solution
SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

ISO
9001 2015
CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _KAVYA S_ has successfully

completed the _MAJOR PROJECT_ project in _WEB DESIGNING_

titled _ONLINE PHARMACY MANAGEMENT SYSTEM_

in our organization during the period of _25.05.2023 To 15.06.2023_.

TRAINER

PROJECT MANAGER

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

CERTIFICATE

of

PROJECT COMPLETION

This is to certify that _KAVYASHREE R_ has successfully

completed the _MAJOR PROJECT_ project in _WEB DESIGNING_

titled _ONLINE BIKE SHOWROOM_

in our organization during the period of _25·05·2023 TO 15.06.2023_ .

TRAINER

PROJECT MANAGER

EMGLITZ TECHNOLOGIES

CERTIFICATE

of

PROJECT COMPLETION

This is to certify that <u>KIRANRAJ V</u> has successfully completed the <u>MAJOR PROJECT</u> project in <u>ANDROID APP DEVELOPMENT</u> titled <u>PATIENT HEALTH MONITORING</u> in our organization during the period of <u>25.05.2023 TO 15.06.2023</u>.

A. Aali
TRAINER

M. SL...
PROJECT MANAGER

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that ___KIRUTHIKA A___

from ___MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE___ pursuing

___BCA___ has successfully

completed the internship in the field of ___WEB DESIGNING___ from

___25.05.2023___ to ___15.06.2023___ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

A. Hari
Trainer

Program co-ordinator

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. S.KOWSHIK KUMAR (Reg. No: 21MUCA1080)** **BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _LAKSMAN PRAHATH V D_ has successfully

completed the _MAJOR_ project in _ANDROID APP DEVELOPMENT_

titled _DOCTOR APPOINTMENT BOOKING_

in our organization during the period of _25.05.2023 To 15.06.2023_ .

TRAINER

PROJECT MANAGER

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. S.LOKESH KUMAR (Reg. No: 21MUCA1082) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. K.MAHESWARAN (Reg. No: 21MUCA1083) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35 A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 017
Ph: 044 - 42868276 www.spinsins.com

EMGLITZ TECHNOLOGIES

Certificate

of

Jnterngl)ip Completion

This is to certify ^{that} ___MAHITH S___

from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing

____BCA____ has successfully

completed the internship in the field Of _ANDROID APP_ from

_25.05.2023_ to ___IS • O b •2022 in our organization.

Throughout the INTERNSHIP program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : ....2023/MM/0018.......

This is to certify that

Matheswaran A

for him active and significant has completed the 15-days training

on

Python Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

Master Mind Techno Solution
SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. N.MOHAMMED ARIEF (Reg. No: 21MUCA065)**
BACHELOR OF COMPUTER APPLICATION student of **MUTHAYAMMAL**
COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has
successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern
during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to
different process was found punctual, hardworking and inquisitive. We wish his
every success in his life and career.

With Best Regards,

Project Manager

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _MOHANA M_ has successfully

completed the _MAJOR PROJECT_ project in _WEB DESIGNING_

titled _ONLINE BIKE SHOWROOM_

in our organization during the period of _25.05.2023 To 15.06.2023_ .

TRAINER

PROJECT MANAGER

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. MOHESWARAN S.V.S (Reg. No: 21MUCA1088)** **BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. S.MOUNESHWAR (Reg. No: 21MUCA1089) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

ISO
9001:2015
CERTIFIED

**EMGLITZ
TECHNOLOGIES**

CERTIFICATE
of
PROJECT COMPLETION

This is to certify that _MURALI DHARAN C_ has successfully

completed the _MAJOR PROJECT_ project in _ANDROID APP DEVELOPMENT_

titled _PATIENT HEALTH MONITORINUT_

in our organization during the period of _25.05.2023 To 15.06.2023_ .

TRAINER

PROJECT MANAGER

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. S.MUTHUKUMAR (Reg. No: 21MUCA1091)** BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

Date : 24 May 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Nandhini P.R,(21MUCA1023) student of Muthayammal College of Arts and Science, Rasipuram, pursuing her Bachelor's in Computer Application has completed her internship in Data Analytics from 24 May 2023 - 10 June 2023.

She has worked on the project titled "Data Visualization using Power BI". The aim of this project was to convert unstructured data into structured format.

During the internship, she demonstrated a keen interest and enthusiasm to learn new skills. Her performance exceeded our expectation, and her dedication to their role and responsibilities was commendable. All of the tasks were completed on time and to the best of her abilities.

We wish her all the best for her career.

Loganathan. V

Founder

Logan Soft-Tech

FutoGen
COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO
ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This Certificate is awarded to _____ NATHIEESH R L _____, for his/her

active and invaluable contribution to the event on ___ PYTHON DEVELOPMENT ___ at

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be _____ EXCELLENT _____.

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678
240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.
E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

CERTIFICATE
of

EMGLITZ TECHNOLOGIES

PROJECT COMPLETION

This is to certify that _NAVEENA S_ has successfully

completed the _MAJOR PROJECT_ project in _ANDROID APP DEVELOPMENT_

titled _EVENT MANAGEMENT SYSTEM_

in our organization during the period of _25.05.2023 To 15.06.2023_

A. Aadi
TRAINER

PROJECT

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _NIRANJANA V_ has successfully

completed the _MAJOR PROJECT_ project in _WEB DESIGNING_

titled _ONLINE JOB PORTAL_

in our organization during the period of _25.05.2023 To 15.06.2023_.

TRAINER

PROJECT MANAGER

SPINS

<u>INTERNSHIP CERTIFICATE OF COMPLETION</u>

This is to certify that Mr. G.NITIIISII KANNAN (Reg. No: 21MUCA1093) BACHELOR OF COMPUTER APPLICATION student MtJ'1'11AYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASII'URAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period frotn 27/05/2023 to 13/06/2023 in our company.

During the period or his internship training with us he had been exposed to different process ••.vas found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35 A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 017
Ph: 044 - 42868276 www.spinsins.com

EMGLITZ TECHNOLOGIES

ISO
9001:2015
CERTIFIED

Certificate
of
Industrial Exposure

This is to certify that Mr./Ms. PRAVEEN KUMAR · M has

had working experience on core projects in our

organization during the period from 25.05.2023 to

15.06.2023. During his/her training period, we found

him/her to be sincere, hardworking, dedicated with a

professional attitude and very good job knowledge. We certify

that the conduct was good in our organization.

HR MANAGER

MANAGING DIRECTOR

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. M.PRAVEEN (Reg. No: 21MUCA1096) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0010

This is to certify that

Priyadharshini G.P

for her active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

SALEM
636 201
Master Mind Techno Solution

Mastermind Tech
www.mastermindtechno.in

Date : 24 May 2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Priyadharshini K,(21MUCA1028)** student of **Muthayammal College of Arts and Science, Rasipuram,** pursuing her Bachelor's in Computer Application has completed her internship in **Data Analytics** from **24 May 2023 - 10 June 2023.**

She has worked on the project titled **"Data Visualization using Power BI".** The aim of this project was to convert unstructured data into structured format.

During the internship, she demonstrated a keen interest and enthusiasm to learn new skills. Her performance exceeded our expectation, and her dedication to their role and responsibilities was commendable. All of the tasks were completed on time and to the best of her abilities.

We wish her all the best for her career.

Loganathan. V

Founder
Logan Soft-Tech

EMGLITZ
TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Industrial Exposure

This is to certify that Mr./Ms. _RAFIYA N_ has

had working experience on core projects in our

organization during the period from _25.05.2023_ to

_15.06.2023_. During his/her training period, we found

him/her to be sincere, hardworking, dedicated with a

professional attitude and very good job knowledge. We certify

that the conduct was good in our organization.

HR MANAGER

MANAGING DIRECTOR

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Industrial Exposure

This is to certify that Mr./~~Ms~~. ___RAGUL M___ has

had working experience on core projects in our

organization during the period from ___25.05.2022___ to

___15.06.2023___. During his/~~her~~ training period, we found

him/her to be sincere, hardworking, dedicated with a

professional attitude and very good job knowledge. We certify

that the conduct was good in our organization.

HR MANAGER

MANAGING DIRECTOR

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. RAJALINGAM M (Reg. No: 21MUCA1098) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. R.RAJAPANDIYAN (Reg. No: 21MUCA1099)** **BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that _RITHIKA M_ has successfully

completed the _MAJOR PROJECT_ project in _WEB DESIGNING_

titled _ONLINE JOB PORTAL_

in our organization during the period of _25.05.2023 To 15.06.2023_ .

TRAINER

PROJECT MANAGER

EMGLITZ TECHNOLOGIES CBE

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

Certificate
of
Internship Completion

This is to certify that _RIYAS RAHMAN BM_ from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing _BCA_ has successfully completed the internship in the field of _ANDROID APP_ from _25·05·2023_ to _15·06·2023_ in our organization. Throughout the **INTERNSHIP** program with us, He/She had been exposed to different processes and was found punctual, hardworking and inquisitive.

Trainer

Program co-ordinator

FutoGen
COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO
ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This Certificate is awarded to **ROHAN THOMAS D**, for his/~~her~~

active and invaluable contribution to the event on **PYTHON DEVELOPMENT** at

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be **EXCELLENT** .

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678
240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.
E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

CERTIFICATE
of
PROJECT COMPLETION

This is to certify that _SAKTHIVEL M_ has successfully

completed the _MAJOR PROJECT_ project in _ANDROID APP DEVELOPMENT_

titled _EVENT MANAGEMENT SYSTEM_

in our organization during the period of _25.05.2023 TO 15.06.2023_.

A.Hari
TRAINER

N.Sree
PROJECT MANAGER

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0041

This is to certify that

Mohanraj M

for him active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

CERTIFICATE

of

PROJECT COMPLETION

EMGLITZ
TECHNOLOGIES

This is to certify that _NERANJANE S_ has successfully completed the _MAJOR PROJECT_ project in _WEB DESIGNING_ titled _ONLINE PHARMACY MANAGEMENT SYSTEM_ in our organization during the period of _25.05.2023 TO 15.06.2023_.

TRAINER

PROJECT MANAGER

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE
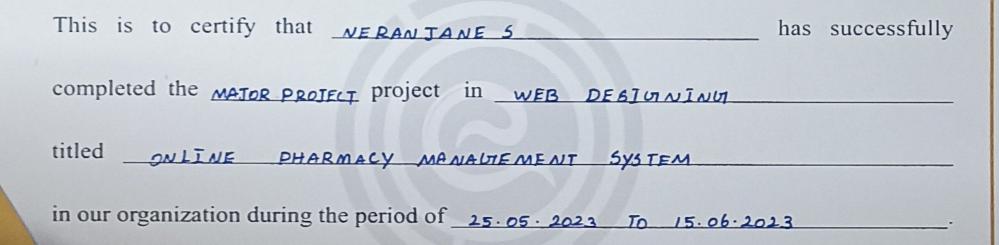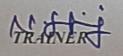
Cert.No. : 2023/MM/0019

This is to certify that

Sadha sivam G

for him active and significant has completed the 15-days training

on

Python Developer

(29th May 2023-20th June 2023)

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

Mastermind Tech
www.mastermindtechno.in

FutoGen
COMPUTER EDUCATION

06-06-2023

INTERNSHIP COMPLETION LETTER

We are glad to inform you that   SAKTHIVEL M   from Muthayammal College of Arts & Science has successfully completed his internship at FutoGen Computer Education from 25-05-2023 to 06-06-2023.

During his internship, he was exposed to the various activities in MYSQL DATABASE MANAGEMENT SYSTEM

We found him very inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put in his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

Yours Sincerely,

(Mohanasundharam Murugan)
Founder & CEO
FutoGen Groups

240/478, 1st Floor, Opp. Sourashtra High School, Ammapet Main Road, Salem, TN 636001, India
Phone : +91 90478 94678 | Email : fce@futogen.com | Web: www.futogen.com
TN.GOVT.REGT: FR/SALEM EAST/ 40/ 2021
ISO CERTIFIED 29990:2010

MASTERMIND

Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0012

This is to certify that

Sandhiya M

for her active and significant has completed the 15-days training

on

Web Developer

(29th May 2023-20th June 2023)

SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

FutoGen
COMPUTER EDUCATION

09-07-2023

INTERNSHIP COMPLETION LETTER

We are glad to inform you that **Sangeetha S M** from **Muthayammal College of Arts & Science** has successfully completed her internship at FutoGen Computer Education from **25-06-2023** to **09-07-2023**.

During her internship, she was exposed to the various activities in **Java Development**.

We found her very inquisitive and hard working. She was very much interested in learning the functions of our core division and also willing to put in her best efforts and get into the depth of the subject to understand it better.

Her association with us was very fruitful and we wish her all the best in her future endeavours.

Yours Sincerely,

(Mohanasundharam Murugan)
Founder & CEO
FutoGen Groups

240/478, 1st Floor, Opp. Sourashtra High School, Ammapet Main Road, Salem, TN 636004

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0015

This is to certify that

Sanjaykumar S

for him active and significant has completed the 15-days training

on

Python Developer

(29th May 2023 - 20th June 2023)

SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

MASTER MIND

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that

BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

FutoGen

COMPUTER EDUCATION

ISO
ISO 29990 2010

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

CERTIFICATE OF PARTICIPATION

This *Certificate is awarded to* **SANTHOSH KUMAR S** *, for his/her*

active and invaluable contribution to the event on **PYTHON DEVELOPMENT** *at*

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be **EXCELLENT**.

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678
240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.
E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

CSC
COMPUTER SOFTWARE COLLEGE

INTERNSHIP

Certificate of Internship

This is to certify that the work contained in the internship report entitled **JAVA PROGRAMMING**

is carried out by **SARAN. R - Reg No. 21MUCA1110** II BCA Computer Application,

Muthayammal College of Arts And Science, Rasipuram-637408 in the academic year 2023-2024

from **25-05-2023** to **10-06-2023** under the supervision of Mr. P.Sathish, CSC Computer

Education, Rasipuram-637408 Tamil Nadu.

Date : 11.6.2023

Ganesh Iyamperumal
Managing Director
CSC Computer Education (P) Ltd.,

Corporate Office :
151/3, South West Boag Road, T.Nagar, Chennai- 600017, Tamilnadu. India.

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. V.SASI (Reg. No: 21MUCA1111) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship project entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35 A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 017
Ph: 044 - 42868276   www.spinsins.com

ISO 9001:2015 CERTIFIED

EMGLITZ TECHNOLOGIES

CERTIFICATE

of

PROJECT COMPLETION
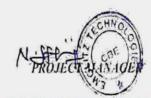
This is to certify that _SASI KUMAR S_ has successfully

completed the _MAJOR PROJECT_ project in _ANDROID APP DEVELOPMENT_

titled _EVENT MANAGEMENT SYSTEM_

in our organization during the period of _25.05.2023_ To _15.06.2023_

TRAINER

PROJECT MANAGER

Authorization Letter

TO WHOMSOEVER IT MAY CONCERN

This is certify that Mr.D.SASWIN (Reg No: 21UCA099) pursuing BCA in MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, Rasipuram has Completed Internship from 25-May-2023 to 05-Jun-2023. During the period of Internship, his conduct was Good.

We wish you all the success in your future endeavours.

Thanking you,

Yours Sincerely,

For CMS Computers Ltd.

Manager - HR & Admin

40, 3rd Floor, South Wing, Bazulla Road, T Nagar, Chennai - 600017 Tamil Nadu Tel: +91-44-4542 5155

CMS COMPUTERS LIMITED
REGISTERED AND CORPORATE OFFICE: 70, Lake Road, Kaycee Industries Compound, Bhandup (W), Mumbai, Maharashtra, Pin: 400 078
Phone: (+91)22-41259000 | Fax: (+91)22-41259001 | www.cms.co.in | CIN: U30007MH1980PLC022235
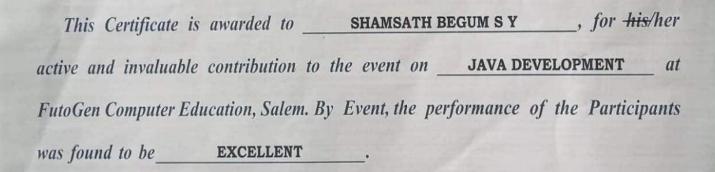
CMMIDEV/5

FutoGen

COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO
ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This Certificate is awarded to **SHAMSATH BEGUM S Y**, for ~~his~~/her active and invaluable contribution to the event on **JAVA DEVELOPMENT** at FutoGen Computer Education, Salem. By Event, the performance of the Participants was found to be **EXCELLENT**.

DATE : **09-07-2023**

Authorised Signatory

Mobile : +91 90478 94678
240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.
E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/00

This is to certify that

Sivasakthi G

for him active and significant has completed the 15-days training

on

Python Developer

(29th May 2023 - 20th June 2023)

SALEM
636 201

Mastermind Tech
www.mastermindtech

SPINS
Technologies

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. R.SRIKANTH (Reg. No: 21MUCA1117) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

EMGLITZ TECHNOLOGIES

Certificate
of
Internship Completion

This is to certify that ___SRIMATHI R___

from __MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE__ pursuing

_____BCA_____ has successfully

completed the internship in the field of __ANDROID APP__ from

__25·05·2023__ to __05·06·2023__ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. G.SRINIVASAN (Reg. No: 21MUCA1118) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35,A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 017
Ph: 044 - 42868276 www.spinsins.com

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. R.SUBASH (Reg. No: 21MUCA1119) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. G.SUGANTHAN (Reg. No: 21MUCA1120) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

21/35 A7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 017
Ph: 044 - 42868276 www.spinsins.com

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0011

This is to certify that

Supriya M

for her active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

Master Mind Techno Solution
SALEM 636 201

Mastermind Tech
www.mastermindtechno.in

FutoGen
COMPUTER EDUCATION

ISO
ISO 29990:2010

CERTIFICATE OF PARTICIPATION
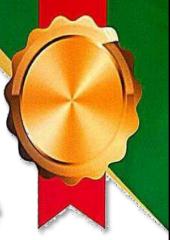
This Certificate is awarded to **SURESH KARTHIK S**, for his/her active and invaluable contribution to the event on **JAVA DEVELOPMENT** at FutoGen Computer Education, Salem. By Event, the performance of the Participants was found to be **EXCELLENT**.

DATE : **06-06-2023**

Authorised Signatory

Authorization Letter

TO WHOMSOEVER IT MAY CONCERN

This is certify that Mr.R.SURIYA PRAKASH (Reg No: 21UCA109) pursuing BCA in MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, Rasipuram has Completed Internship from 25-May-2023 to 05-Jun-2023. During the period of Internship, his conduct was Good.

We wish you all the success in your future endeavours.

Thanking you,

Yours Sincerely,

For CMS Computers Ltd.

Manager - HR & Admin

ISO
9001:2015
CERTIFIED

**EMGLITZ
TECHNOLOGIES**

CERTIFICATE
of

PROJECT COMPLETION

This is to certify that SURUTHIMA K has successfully

completed the MAJOR PROJECT project in ANDROID APP DEVELOPMENT

titled EVENT MANAGEMENT SYSTEM

in our organization during the period of 25·05·2023 To 15·06·2023

A. Hari
TRAINER

N.
PROJECT MANAGER

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Mr. S.SURYA (Reg. No: 21MUCA1123) BACHELOR OF COMPUTER APPLICATION** student of **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM** has successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0020

This is to certify that

Swathi P

for her active and significant has completed the 15-days training

on

Web Developer

(29th May 2023-20th June 2023)

MASTER MIND
AFFILIATED TO MSME | AN ISO 9001 2015 CERTIFIED

SALEM
636 201

Mastermind Tech
www.mastermindtechno.in

Certificate NO: .O.DU23T.N.180

Ödugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs._____TAMIL SELVAN____S_____

From __MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE__

department of _____BCA_____

has successfully completed the INTERNSHIP PROGRAM in

_____IoT_____

Duration : _25.05.2023_ to: _10.06.2023_

Executive Director

Associate Director

Certificate of Internship

to certify that the work contained in the internship report entitled **JAVA PROGRAM**

ed out by   **TAMILMARAN. C - Reg No. 21MUCA1125**   *II BCA Computer Appl*

ammal College of Arts And Science, Rasipuram-637408 in the academic year 20

25-05-2023   *to*   **10-06-2023**   *under the supervision of* **Mr. P.Sathish, CSC Co**

ion, Rasipuram-637408 Tamil Nadu.

Date : **11.6.2023**

Ganesh Iyamperumal
Managing Director
CSC Computer Education (P)

Corporate Office :
151/3, South West Boag Road, T.Nagar, Chennai- 600017. Tamilnadu. India.

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr.K.TAMIL SELVAN(Reg. No: 21MUCA1126) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish him every success in his life and career.

With Best Regards,

Project Manager

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0014

This is to certify that

Thalapathi V

for him active and significant has completed the 15-days training

on

Python Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

SALEM
636 201
Master Mind Techno Solution

Mastermind Tech
www.mastermindtechno.in

FutoGen
COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO
ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This Certificate is awarded to ___**THAMILSUBARNAN S**___, for his/~~her~~

active and invaluable contribution to the event on ___**PYTHON DEVELOPMENT**___ at

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be ___**EXCELLENT**___.

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678
240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.
E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

Certificate NO: ODU23IN184

Odugaatech
INNOVATION THE SIGN OF SUCCESS

CERTIFICATE OF COMPLETION

This Certificate is presented to

Mr./Ms/Mrs. THILAGAVATHI S

From MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE

department of BCA

has successfully completed the INTERNSHIP PROGRAM in

IOT

Duration : 25.05.2023 to: 10.06.2023

C.
Executive Director

Associate Director

FutoGen

COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO

ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This *Certificate is awarded to* **VENGADESAN M** , *for his/her*

active and invaluable contribution to the event on **DIGITAL MARKETING** *at*

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be **EXCELLENT** .

Mobile : +91 90478 94678

DATE : **06-06-2023**

Authorised Signatory

240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.

E-Mail : info@futogen.com / futogengroup@gmail.com | Website: www.futogen.com

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0013

This is to certify that

Venkatesan J

for him active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

AFFILIATED TO MSME | AN ISO 9001:2015 CERTIFIED

Mastermind Tech
www.mastermindtechno.in

Authorization Letter

TO WHOMSOEVER IT MAY CONCERN

This is certify that Mr.S.VENKATESH (Reg No: 21UCA122) pursuing BCA in MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, Rasipuram has Completed Internship from 25-May-2023 to 05-Jun-2023. During the period of Internship, his conduct was Good.

We wish you all the success in your future endeavours.

Thanking you,

Yours Sincerely,

For CMS Computers Ltd.

Manager - HR & Admin

Authorization Letter

TO WHOMSOEVER IT MAY CONCERN

This is certify that Mr.A.VETTRI (Reg No: 21UCA123) pursuing BCA in MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, Rasipuram has Completed Internship from 25-May-2023 to 05-Jun-2023. During the period of Internship, his conduct was Good.

We wish you all the success in your future endeavours.

Thanking you,

Yours Sincerely,

For CMS Computers Ltd.

Manager - HR & Admin

CMMIDEV/5

FutoGen

COMPUTER EDUCATION

06-06-2023

INTERNSHIP COMPLETION LETTER

We are glad to inform you that **Vignesh R** from **Muthayammal College of Arts & Science** has successfully completed his internship at **FutoGen Computer Education** from **25-05-2023** to **06-06-2023**.

During his internship, he was exposed to the various activities in **Mobile Application Development.**

We found him very inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put in his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

Yours Sincerely,

(Mohanasundharam Murugan)
Founder & CEO
FutoGen Groups

INTERNSHIP COMPLETION LETTER

We are glad to inform you that **Vignesh R** from **Muthayammal College of Arts & Science** has successfully completed his internship at **FutoGen Computer Education** from **25-05-2023 to 06-06-2023**.

During his internship, he was exposed to the various activities in **Web Designing.**

We found him very inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put in his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

Yours Sincerely,

(Mohanasundharam Murugan)
Founder & CEO
FutoGen Groups

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. R.VINOTHRAJA (Reg. No: 21MUCA1135) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that Mr. S.VISHNU (Reg. No: 21MUCA1136) BACHELOR OF COMPUTER APPLICATION student of MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has successfully completed his internship entitled "WEB DEVELOPMENT" in our concern during the period from 27/05/2023 to 13/06/2023 in our company.

During the period of his internship training with us he had been exposed to different process was found punctual, hardworking and inquisitive. We wish his every success in his life and career.

With Best Regards,

Project Manager

SPINS

INTERNSHIP CERTIFICATE OF COMPLETION

This is to certify that **Ms. VISHNU PRIYA G (Reg. No: 21MUCA1042)**
BACHELOR OF COMPUTER APPLICATION student of **MUTHAYAMMAL**
COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM has
successfully completed his internship entitled **"WEB DEVELOPMENT"** in our concern
during the period from **27/05/2023 to 13/06/2023** in our company.

During the period of his internship training with us he had been exposed to
different process was found punctual, hardworking and inquisitive. We wish his
every success in his life and career.

With Best Regards,

Project Manager

21/35 A-7,Ivory Towers, Lake View Road ,Mambalam, T - Nagar,Chennai -600 617
Ph 044 - 42888276 www.spins.com

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that _Sivaraman S_

from _Muthayammal College Of Arts & Science_ pursuing

BCA has successfully

completed the internship in the field of _Android App_ from

_25·05·2023_ to _15·06·2023_ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

FutoGen
COMPUTER EDUCATION

06-06-2023

INTERNSHIP COMPLETION LETTER

We are glad to inform you that **Santhosh Mughi L** from **Muthayammal College of Arts & Science** has successfully completed his internship at **FutoGen Computer Education** from **25-05-2023 to 06-06-2023**.

During his internship, he was exposed to the various activities in **Web Designing.**

We found him very inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put in his best efforts and get into the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

Yours Sincerely,

(Mohanasundharam Murugan)
Founder & CEO
FutoGen Groups

FutoGen

COMPUTER EDUCATION

TN. Govt. Regd. No. :
FR / Salem East / 40 / 2021.

ISO

ISO 29990:2010

CERTIFICATE OF PARTICIPATION

This Certificate is awarded to __**NITHISH KUMAR M**__, for his/her

active and invaluable contribution to the event on __**PYTHON DEVELOPMENT**__ at

FutoGen Computer Education, Salem. By Event, the performance of the Participants

was found to be __**EXCELLENT**__.

DATE : **06-06-2023**

Authorised Signatory

Mobile : +91 90478 94678

240/478, 1st Floor, Opp. Sourastra High School, Ammapet Main Road, Salem - 636 001.

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

Certificate
of
Internship Completion

This is to certify that _____ AJAY   C _____

from _MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE_ pursuing

_____ BCA _____ has successfully

completed the internship in the field of _ANDROID APP_ from

_25.05.2023_ to _15.06.2023_ in our organization.

Throughout the **INTERNSHIP** program with us, He/She had been

exposed to different processes and was found punctual,

hardworking and inquisitive.

Trainer

Program co-ordinator

EMGLITZ TECHNOLOGY CBE

MASTERMIND
Techno Solution

INTERNSHIP TRAINING
CERTIFICATE

Cert.No. : 2023/MM/0021

This is to certify that

Shalini M

for her active and significant has completed the 15-days training

on

Web Developer

(29th May 2023 - 20th June 2023)

MASTER MIND

AN ISO 9001:2015 CERTIFIED

Mastermind Tech
www.mastermindtechno.in

ONLINE BOOK REVIEW MANAGEMENT SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

ASHOK C (Reg.No:21MUCA1050)
CAMILESH BENADICT SELVAM I (Reg.No:21MUCA1051)
DENNIS AROCKIYA RAJ P (Reg.No:21MUCA1053)
DINESH B (Reg.No:21MUCA1059)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of

Mrs. K. GAYATHRI M.Sc., M.Phil., M.C.A., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-637408.Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNET OF VANETRA

CERTIFICATE

This is to certify that the Project Report entitled "ONLINE BOOK REVIEW MANAGEMENT SYSTEM", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by ASHOK C (Reg.No:21MUCA1050) CAMILESH BENADICT SELVAM I (Reg.No:21MUCA1051) DENNIS AROCKIYA RAJ P (Reg.No:21MUCA1053) DINESH B (Reg.No:21MUCA1059) during the period of their study (2021-2024) in the Department of Computer Applications. Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project viva-voce examination held on ___14 / 05 / 2024___

Examiners:

1. 04/5/2024

2. 14/05/24

Odugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

This is to certify that Mr.Dinesh .B is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Online Book Review Management System " project between 22.01.2024 to 27.02.2024.

Devaraju C
Director, OdugaaTech.

STORY GENERATOR USING PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

CHITRA VARSINI M (Reg.No:21MUCA1002)

KIRUBA SRI M (Reg.No:21MUCA1018)

ILAVARASI M (Reg.No:21MUCA1011)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of

Mr. T. PRABHU M.C.A.,MPhil.

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION.

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled "STORY GENERATOR USING PYTHON" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by CHITRA VARSINI M (Reg.No:21MUCA1002) KIRUBA SRI M (Reg.No:21MUCA1018) ILAVARASI M (Reg.No:21MUCA1011) during the period of their study (2021-2024) in the Department of Computer Applications, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 13/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __14. 05. 2024__

Examiners:

1. S. Som 14/5/24

2. E. Dhany 14/5/2024

ART GALLARY MANAGEMENT SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements

for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

DEEPAK .M

GOKULKANNAN .S

ELANGOVAN .M

GOKUL .M

Under the Guidance of

Mr.P. MOHANKUMAR MCA., (Ph.D)

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

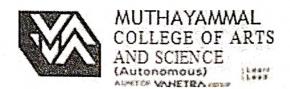Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),Rasipuram - 637 408,

Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UG C Section2 (F) &12(B),

Rasipuram – 637408, Namakkal District, TamilNadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn.
| Lead
A UNIT OF **VANETRA** GROUP

CERTIFICATE

This is to certify that the Project Report entitled "ART GALLERY MANAGEMENT SYSTEM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **DEEPAK.M (Reg. No: 21MUCA1052), GOKULKANNAN.S (Reg. No: 21MUCA1063), ELANGOVAN.M (Reg. No: 21MUCA1060), GOKUL.M (Reg. No: 21MUCA1062)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Internal Examiner (College)

Internship Coordinator (College)

HEAD OF THE DEPARTMENT
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the viva-voce examination held on 14/05/2024

Internal Examiner

External Examiner

PRODUCT PACKAGING SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

DHARSAN B (Reg.No:21MUCA1057)

DEVAKUMAR P (Reg.No:21MUCA1054)

JAGADHEESH K (Reg.No:21MUCA1070)

HARIHARAN P (Reg.No:21MUCA1068)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
AUNIT OF VANETRA

Under the Guidance of
Mrs. N.HYRUNNISHA ,M.C.A. ,M.Phil.,B.ED. ,NET
(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

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Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408,Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled "**PRODUCT PACKAGING SYSTEM**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **DHARSAN.B (Reg.No:21MUCA1057) DEVAKUMAR.P(Reg.No:21MUCA1054) JAGADHEESH.K (Reg.No:21MUCA1070) HARIHARN.P(Reg.No:21MUCA1068)** during the period of their study (2021-2024) in the Department of Computer Applications, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide 10/5/24

Head of the Department 11/5/24

HOD-Department of BCA
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on _14.05.2024_

Examiners:

1. 14/5/2024

2. N.Hela 14/5/24

BLUR FACES IN IMAGES USING OPENCV IN PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

DHARUN S (Reg.No:21MUCA1058)

JOEL P (Reg.No:21MUCA1072)

JOGANAS MARSHIYO A (Reg.No:21MUCA1073)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of
Mrs. S. SHAHANA Msc., M.Phil.
(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

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Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

CERTIFICATE

This is to certify that the Project Report entitled "BLUR FACES IN IMAGES USING OPENCV IN PYTHON", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by DHARUN S (Reg.No:21MUCA1058) JOEL P (Reg.No :21MUCA1072) JOGANAS MATRSHIYO A (Reg.No:21MUCA1073) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title toany candidate of any University.

Project Guide

Head of the Department BCA,
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __14 . 05 . 2024__

Examiners:

1.

2.

DETECT SHAPES IN IMAGES IN PYTHON USING OPENCV

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

GOBIKA K. P (Reg.No:21MUCA1007)

GOMATHI.S (Reg.No:21MUCA1008)

SINEGA.K (Reg.No:21MUCA1036)

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Under the Guidance of

Mr. M. RAVI MSc., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

1

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Rasipuram-637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

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CERTIFICATE

This is to certify that the Project Report entitled **"DETECT SHAPES IN IMAGES IN PYTHON USING OPENCV"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **GOBIKA.K.P (Reg. No: 21MUCA1007), GOMATHI.S (Reg. No: 21MUCA1008), SINEGA.K(Reg. No: 21MUCA1036)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 13/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on ___14.05.2024___

Examiners:

1. 14/5/2024

2. 14/5/24

2

PLAGIARISM CHECKER USING PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

HEMAPRIYA R

(Reg. No: 21MUCA1010)

JAYALAKSHMI G

(Reg. No: 21MUCA1012)

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Under the Guidance of

Mr. T. PRABHU M.C.A., M.Phil.,

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

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DEPARTMENT OF COMPUTER APPLICATION

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CERTIFICATE

This is to certify that the Project Report entitled "**PLAGIARISM CHECKER USING PYTHON**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **HEMAPRIYA.R (Reg. No: 21MUCA1010), JAYALAKSHMI.G(Reg. No: 21MUCA1012)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 6/5/24

HOD-Department of BCA.
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on ____14. 05. 2024____

Examiners:

1. S.Smm 14/5/2024

2. N.Hmilq 14/05/24

CRIMINAL RECORD MANAGEMENT SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

AAKASH R (Reg. No: 21MUCA1043)

ARUN R (Reg. No: 21MUCA1049)

GOKULRAJ S (Reg. No: 21MUCA1064)

GOKULRAJ S (Reg. No: 21MUCA1065)

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Under the Guidance of

Mrs. S. SHAHANA Msc., M.Phil.,,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

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2(f)&12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

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This is to certify that the Project Report entitled **"CRIMINAL RECORD MANAGEMENT SYSTEM"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **AAKASH R (Reg.No:21MUCA1043), ARUN R (Reg.No:21MUCA1049), GOKULRAJ .S (Reg.No:21MUCA1064), GOKULRAJ S (Reg.No:21MUCA1065)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on __14.05.2024__

Examiners:

1. S. Sum 14/5/ 2024

2.

CAR RENTAL PORTAL SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

ABINESH S (Reg.No:21MUCA1044)

ABISHEK P M (Reg.No:21MUCA1045)

DHAMODHARAN S(Reg.No:21MUCA1055)

JAGATHESH K (Reg.No:21MUCA1071)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
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A UNIT OF VAHETRA

Under the Guidance of
Mrs. N.HYRUNNISHA ,M.C.A. ,M.Phil.,B.ED. ,NET

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
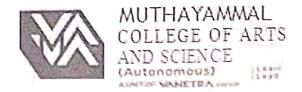
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Accredited by NAAC with "A" grade,

Recognized by UGC under Section 2(f) & 12(B), Rasipuram - 637 408,

Namakkal District, Tamil Nadu.

MAY– 2024

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Rasipuram-637408,Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
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(Autonomous)
A UNIT OF VAHETRA

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **"CAR RENTAL PORTAL SYSTEM"** submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **ABINESH S (Reg.No:21MUCA1044) ABISHEK PM (Reg.No:21MUCA1045) DHAMODHARAN S (Reg.No:21MUCA1055) JAGATHESH K (Reg.No:21MUCA1071)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide 10/5/24

Head of the Department 11/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __4. 05. 2024.__

Examiners:

1. 14/5/2024

2. 14/05/24

TargetTech Solutions..

CERTIFICATE
of Completion

This Certificate is awarded to

Jagathesh K

A student of BCA (3rd year) at Muthayammal College of Arts and
Science (Autonomous), Rasipuram has completed the
"ASSET MANAGEMENT SYSTEM" project between
22.01.2024 TO 24.02.2024.

2024-04-08

Certificate Issue Date

Ragul .B

CEO & Partner

ORGANIC FOOD RECOMMENDED SYSTEM

Project report submitted to Periyar

University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted By

GOKUL K S (Reg.No:21MUCA1061)
ANBARASU K (Reg.No:21MUCA1047)
HELDON M (Reg.No:21MUCA1069)

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Under the Guidance of

Mr.P.MOHANKUMAR M.C.A.,(Ph.D)

(Assistant Professor)

BACHELOR OF COMPUTER APPLICATIONS

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

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<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **"ORGANIC FOOD RECOMMENDED SYSTEM "**
Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of
BACHELOR OF COMPUTER APPLICATIONS is a record of original research work done by
**GOKUL K S (Reg.No:21MUCA1061) ANBARASU K (Reg.No:21MUCA1047) HELDON M
(Reg.No:21MUCA1069)** during the period of her/his study (2021-2024) in the, Muthayammal College of
Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not
formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any
candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on ___14/05/24.___

Examiners:

1.

2.

CONTENT-ADAPTIVE NEURAL NETWORK BASED PREDICTION FOR IMAGE COMPRESSION

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

ANNAMALAIYAR R (Reg.No:21MUCA1048)

GOWTHAM R (Reg.No:21MUCA1066)

GOWTHAM V (Reg.No:21MUCA1067)

JOSEPH SELINSON P (Reg.No:21MUCA1074)

MUTHAYAMMAL
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(Autonomous)

Under the Guidance of

Mr. T.PRABHU M.C.A., M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408,Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA

CERTIFICATE

This is to certify that the Project Report entitled "CONTENT-ADAPTIVE NEURAL NETWORK BASED PREDICTION FOR IMAGE COMPRESSION", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATIONS is a record of original research work done by ANNAMALAIYAR R (Reg.No:21MUCA1048) GOWTHAM R (Reg.No:21MUCA1066) GOWTHAM V (Reg.No:21MUCA1067) JOSEPH SELINSON P (Reg.No:21MUCA1074) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title toany candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __14.05.2024.__

Examiners:

1. S. Ram 14/5/2024

2. N. Wysla 19/5/24

PASSWORD GENERATOR GUI APPLICATION

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements forthe award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

ARTHI M (Reg.No:21MUCA1001)

DHANUSHA M (Reg.No:21MUCA1003)

DHARANI A (Reg.No:21MUCA1004)

DHARSHINI G (Reg.No:21MUCA1005)

ARTHI M (Reg.No:21MUCA1001)
DHANUSHA M (Reg.No:21MUCA1003)
DHARANI A (Reg.No:21MUCA1004)
DHARSHINI G (Reg.No:21MUCA1005)

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Under the Guidance of

Mrs. K.GAYATHRI M.Sc., M.Phil., MCA., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
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A UNIT OF **VANETRA** GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"PASSWORD GENERATOR GUI APPLICATION"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **ARTHI M (Reg.No:21MUCA1001) DHANUSHA M (Reg.No: 21MUCA1003) DHARANI A (Reg.No:21MUCA1004) DHARSHINI G (Reg.No: 21MUCA1005)** during the period of her study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associatesship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
10/5/24
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on __14.05.2024.__

Examiners:

1. 14/05/2024

2.

2

FEEDBACK SYSTEM FOR COLLEGE

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By:

MOHAMMED ARIEF N (Reg. No:21MUCA1086)

MOHESWARAN SVS (Reg.No:21MUCA1088)

MUTHUKUMAR S (Reg.No:21MUCA1091)

MUTHAYAMMAL
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AND SCIENCE
(Autonomous) Learn.
Lead
A UNIT OF **VANETRA** GROUP

Under the Guidance of

Mrs.N.PADMAPRIYA M.Sc., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),
Rasipuram - 637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

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A UNIT OF **VANETRA** GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"FEEDBACK SYSTEM FOR COLLEGE"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **MOHAMMED ARIEF N (Reg.No: 21MUCA1086) MOHESWARAN SVS (Reg.No: 21MUCA1088) MUTHUKUMAR S (Reg.No: 21MUCA1091)** during the period of his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department of BCA
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on   14.05.2024

Examiners:

1.

2.

DECLARATION

I do here by declare that the project report entitled "**FEEDBACK SYSTEM FOR COLLEGE**" Submitted to Periyar University, Salem in partial fulfilment for the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original and independent research work done by me during 2021-2024 under the supervision and guidance of **Mrs.N.PADMAPRIYA M.Sc., M.Phil., B.Ed.,** . It has not previously formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or other similar title to any candidate of any University.

Signature of the Candidate

Place: Rasipuram

Date: 14-05-2024

CERTIFICATION

MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE
A UNIT OF VINAYAKA GROUP

PROJECT
OF COMPLETION

PRESENTED TO :

Mohammed Arief N

THIS IS TO INFORM THAT MR. MOHAMMED ARIEF N (REG. NO: 21MUCA1086), A III-YEAR STUDENT AT MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM, SUCCESSFULLY COMPLETED THE PROJECT "MCAS FEEDBACK SYSTEM" USING JAVASCRIPT FROM MARCH 2024 TO MAY 2024..

HIS UNDERSTANDING OF THE CONCEPT AND PERFORMANCE IN SKILL, ATTENDANCE, AND BEHAVIOR WERE SATISFACTORY.

WISHING HIM ALL THE BEST FOR FUTURE SUCCESS.

Mrs.N.PADMAPRIYA
PROJECT COORDINATOR

13/5/24

Dr. V.VIJAYADEEPA
HEAD OF THE DEPARTMENT

MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE

PROJECT
OF COMPLETION

PRESENTED TO :

Moheshwaran SVS

THIS IS TO INFORM THAT MR. MOHESWARAN SVS (Reg.No:21MUCA1088), A III-YEAR STUDENT AT MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM, SUCCESSFULLY COMPLETED THE PROJECT "MCAS FEEDBACK SYSTEM" USING JAVASCRIPT FROM MARCH 2024 TO MAY 2024..

HIS UNDERSTANDING OF THE CONCEPT AND PERFORMANCE IN SKILL, ATTENDANCE, AND BEHAVIOR WERE SATISFACTORY.

WISHING HIM ALL THE BEST FOR FUTURE SUCCESS.

Mrs.N.PADMAPRIYA
PROJECT COORDINATOR

Dr. V.VIJAYADEEPA
HEAD OF THE DEPARTMENT

MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE
A UNIT OF VANETRA GROUP | Learn. Lead

PROJECT
OF COMPLETION

PRESENTED TO :

Muthukumar S

THIS IS TO INFORM THAT MR. MUTHUKUMAR S (Reg.No:21MUCA1091), A III-YEAR STUDENT AT MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM, SUCCESSFULLY COMPLETED THE PROJECT "MCAS FEEDBACK SYSTEM" USING JAVASCRIPT FROM MARCH 2024 TO MAY 2024..

HIS UNDERSTANDING OF THE CONCEPT AND PERFORMANCE IN SKILL, ATTENDANCE, AND BEHAVIOR WERE SATISFACTORY.

WISHING HIM ALL THE BEST FOR FUTURE SUCCESS.

Mrs.N.PADMAPRIYA
PROJECT COORDINATOR

Dr. V.VIJAYADEEPA
HEAD OF THE DEPARTMENT

ONLINE FOOD ORDERING SYSTEM

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By:

MOHANRAJ M(Reg. No:21MUCA1087)

RAJAPANDIYAN R (Reg. No:21MUCA1099)

SAKTHIVEL M (Reg. No:21MUCA1105)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
Learn. Lead

Under the Guidance of

Mrs. R.SUGUNA., M.Sc., M.Phil.,

Assistant Professor

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),Rasipuram-637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)** | Learn.
Lead'
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"ONLINE FOOD ORDERING SYSTEM"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by SAKTHIVEL M(Reg.No:21MUCA1105),RAJAPANDIYAN R(Reg.No: 21MUCA1099) ,MOHANRAJ M (Reg.No: 21MUCA1087) during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal
14 /05/2024

Submitted for the project Viva-Voce examination held on _____

Examiners:

1.

2.

CERTIFICATION

SDLC

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr. MOHANRAJ M (REG.NO:21MUCA1089) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "ONLINE FOOD ORDERING SYSTEM " project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottai Road, Opp. to
Uzhavar Santhai, Namakkal-637 001 Ph: +91
7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk,
Koval Road, Karur-639 002 Ph: +91 9842662681
E-Mail: info@sdlcskills.com

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr.RAJAPANDIYAN R (REG.NO:21MUCA1099) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "ONLINE FOOD ORDERING SYSTEM " project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottal Road, Opp. to Uzhavar Santhai, Namakkal-637 001 Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk, Koval Road, Karur-639 002 Ph: +91 9842662681 E-Mail: Info@sdlcskills.com

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr.SAKTHIVEL M (REG.NO:21MUCA1105) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "ONLINE FOOD ORDERING SYSTEM " project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By:

NATHIEESH R L (Reg.No:21MUCA1092)
NITHISH KANNAN G (Reg. No:21MUCA1093)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP

Under the Guidance of

Mr. K. VIJAYAKUMAR, M.C.A., M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

1

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),Rasipuram-637408,

Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

CERTIFICATE

This is to certify that the Project Report entitled "**INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **NITHISH KANNAN G (Reg.No: 21MUCA1093) NATHIEESH R L (Reg.No: 21MUCA1092)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 13/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on

Examiners:

1. 14/5/2024

2.

2

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,Mr NATHIEESH R L (REG NO:21MUCA1092) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM" project during 21-02-2024 to 15-03-2024.

We wish him for success and endeavor career.

Sincerely,

P. Ramakrishnan

RAMAKRISHNAN P

Managing Director

4

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,Mr NITHISH KANNAN G (REG NO:21MUCA1093) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM" project during 21-02-2024 to 15-03-2024.

We wish him for success and endeavor career.

Sincerely,

RAMAKRISHNAN P

Managing Director

GATEWAY TO FINE JEWELLERY ONLINE

Project report submitted to Periyar University, Salem in partial fulfillment of the

requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

SANTHOSH MUGHI L (Reg.No:21MUCA1108)

NITHISH KUMAR M (Reg.No:21MUCA1094)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA

Under the Guidance of

Mr.M.PURUSOTHAMAN M.Sc.,M.Phil.,(Ph.D)

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University,Salem,

Accredited by NAAC with "A" grade,

Recognized by UGC under Section2 (f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

1

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

CERTIFICATE

This is to certify that the Project Report entitled **"GATEWAY TO FINE JEWELLERY ONLINE"** submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done By **SANTHOSH MUGHI L (Reg.No:21MUCA1108) and NITHISH KUMAR M (Reg.No:21MUCA1094)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma/ Associate ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __14 | 05 | 2024__

Examiners:

1.

2.

2

WEB BASED PHARMACY SYSTEM

Project report submitted to Periyar University, Salem in partial fulfilment of the

requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By:

PRAVEEN M (Reg. No:21MUCA1096)

PRAVEEN KUMAR M (Reg. No:21MUCA1095)

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)**
A UNIT OF VANETRA group

Under the Guidance of

Mr. K. VIJAYAKUMAR, M.C.A, M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

1

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)

A UNIT OF VK NETRA GROUP

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled "WEB BASED PHARMACY SYSTEM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **PRAVEEN M(Reg.No:21MUCA1096), PRAVEEN KUMAR M(Reg.No: 21MUCA1095)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on _____ TH. 06. 2024

Examiners:

1.

2.

2

CERTIFICATE

of

PROJECT COMPLETION

EMGLITZ TECHNOLOGIES

This is to certify that _____ PRAVEEN M _____ has successfully

completed the _ Mini _ project in _____ PHP _____

titled ONLINE PHARMACY MANAGEMENT SYSTEM

in our organization during the period of _ 20·01·2024 _ To _ 04·05·2024 _

PROJECT HEAD

PROJECT SUPERVISOR

CERTIFICATE
of

EMGLITZ TECHNOLOGIES

PROJECT COMPLETION

This is to certify that _____ PRAVEEN KUMAR M _____ has successfully

completed the ___ MINI ___ project in _____ PHP _____

titled __ ONLINE PHARMACY MANAGEMENT SYSTEM __

in our organization during the period of __ 20·01·2024 To 05·05·2024 __

PROJECT MANAGER

CYBER THREAT INTELLIGENCE MINING FOR PROACTIVE CYBER SECURITY DEFENSE A SURVEY AND NEW PERSPECTIVES

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

RAGUL M (Reg.No:21MUCA1097)
RAJALINGAM M (Reg No:21MUCA1098)
RIYASH RAHMAN (Reg No:21MUCA1101)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
| Learn | Lead

Under the Guidance of

Mrs. R. SUGUNA., M.Sc., M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram- 637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**
(Autonomous)   Learn
Lead
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled "**CYBER THREAT INTELLIGENCE MINING FOR PROACTIVE CYBER SECURITY DEFENSE A SURVEY AND NEW PERSPECTIVES**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **RAGUL M (Reg.No:21MUCA1097) RAJALINGAM (Reg.No:21MUCA1098) RIYASH RAHMAN B.M (21MUCA1101)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on 14. 05. 2024

Examiners:

1.

2.

EMGLITZ TECHNOLOGIES

ISO 9001:2015 CERTIFIED

CERTIFICATE

of

PROJECT COMPLETION

This is to certify that ___Rajsri M___ has successfully

completed the __Mini__ project in __Python__

titled _Cyber Threat Intelligence Minitool for Proactive Cybersecurity Defense_

in our organization during the period of __20.01.2024 To 01.05.2024__.

TRAINER

PROJECT MANAGER

HAND GESTURE CONTROLLED MOUSE CLICKER

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted
By
ROHAN THOMAS D
(Reg. No:21MUCA1102)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA GROUP

Learn.
Lead

Under the Guidance of

Mrs.R.SUGUNA, M.Sc.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University,Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Pericardia University,Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)** | Learn | Lead
A UNIT OF VANETRA GROUP

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **"HAND GESTURE CONTROLLED MOUSE CLICKER"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **D.ROHAN THOMAS (Reg. No: 21MUCA1102)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on 14/5/24

Examiners:

1. 14/5/2024

2. 14/5/24

SDLC
SKill Development Learning Centre

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr. Rohan Thomas D (Reg.No:21MUCA1102) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "HAND GESTURE CONTROLLED MOUSE CLICKER" project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

ONLINE FOOD ORDERING AT MCAS

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF SCIENCE IN COMPUTER APPLICATION

Submitted By

SAKTHIVEL M(Reg.no:21MUCA1104)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of
Mr.E.NATARAJAN M.C.A.,M.PHIL.,B.ED.,
ss ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER APPLICATION
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,
Accredited by NAAC with "A" grade,

Recognized b UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

1

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade,

Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408,Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled "ONLINE FOOD ODERING AT MCAS", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by SAKTHIVEL (Reg.No:21MUCA1104) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project viva-voce examination held on ___14/05/2024___

Examiners:

1.

2.

CIRTIFICATE

To

The Head Of the Department,

Department Of Computer Application,

Muthayammal College Of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Sub: Project Completion Certificate - reg.

Respected Sir/Madam,

This is to certify at Mr. SAKTHIVEL M (Reg.No.21MUCA1104). Final year BCA Student of Muthayammal College of Arts and Science (Autonomous). has successfully completed him Project titled "ONLINE FOOD BOOKING AT MCAS" in Android from February 2024 to April 2024.

He Project work is implemented and is working perfectly. During the Tenure Of the project, He Performance was good. We wish all the best for him future endeavors.

Regards

For Master Mind Techno Solution

VIJAYAN MANI
Technical Head

FINANCIAL PORTFOLIO MANAGEMENT

Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

SASI Y (Reg.No:21MUCA1111)

SASIKUMAR S (Reg.No:21MUCA1112)

SUBASH R (Reg.No:21MUCA1119)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of

Mr.M.PURUSOTHAMAN M.Sc., M. Phil., (Ph. D)
(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade,

Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
AUXTOF VANETRA

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled "**FINANCIAL PORTFOLIO MANAGEMENT**" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SASI V(Reg.No:21MUCA1111) SASIKUMAR S (Reg.No:21MUCS1112) SUBASH R(Reg.No:21MUCS1119)** during the period of their study   (2021-2024) in the Department of Computer Applications, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associate ship / Fellow ship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project viva-voce examination held on __14 /05/ 2024__

Examiners:

1.

2.

Date:20-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Sasi V from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "FINANCIAL PORTFOLIO MANAGEMENT" project during 16- 02-2024 to 20-03-2024.

We wish her for success and endeavor career.

Sincerely,

P Ramakrish...

RAMAKRISHNAN P

Managing Director

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Sasikumar S from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "FINANCIAL PORTFOLIO MANAGEMENT" project during 16- 02-2024 to 20-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

Date:20-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Subash R from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "FINANCIAL PORTFOLIO MANAGEMENT" project during 16- 02-2024 to 20-03-2024.

We wish her for success and endeavor career.

Sincerely,

R Ramakrish

RAMAKRISHNAN P

Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottal Road,
Opp. to Uzhavar Santhal, Namakkal-637 001
Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk,
Koval Road, Karur-639 002
Ph: +91 9842662681 E-Mail: info@sdlcskills.com

ASSET MANAGEMENT SYSTEM: REVOUTIONIZING ASSET MANAGEMENT ON DIGITAL SYSTEM PROVIDES SEAMLESS TRACKING, ORGANIZATION, AND OPTIMIZATION OF VALUABLE RESOURCES.

Project report submitted to Periyar University, Salem in partial

fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APLLICATION

Submitted by

SIVARAMAN S (Reg.No:21MUCA1115)

VISHNU S (Reg.No:21MUCA1136)

AJAY C (Reg.No:21MUCA1046)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)   Learn.
                  Lead
A UNIT OF VANETRA GROUP

Under the Guidance of

Mrs. V. KRISHNAVENI M.C.A,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu

MAY - 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous) | Learn. Lead

A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"ASSET MANAGEMENT SYSTEM: REVOLUTIONIZING ASSET MANAGEMENT ON DIGITAL SYSTEM PROVIDES SEAMLESS TRACKING, ORGANIZATION AND OPTIMIZATION OF VALUABLE RESOURCES"**, submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SIVARAMAN.S (Reg. No: 21MUCA1115), VISHNU.S (Reg. No: 21MUCA1136), AJAY.C (Reg. No: 21MUCA1046)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal Collegeof Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 13/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the viva- voce examination held on ___14. 05. 2024___

Examiners:

1.

2.

TARGET TECH SOLUTIONS

MSME

PROJECT COMPLETION CERTIFICATE

This Certificate to awarded to

Sivaraman S

A student of BCA (3rd year) at Muthayammal College of Arts and
Science (Autonomous), Rasipuram has completed the
"ASSET MANAGEMENT SYSTEM" project between
22.01.2024 TO 24.02.2024.

2024-04-08

Certificate Issue Date

CEO & Partner

TARGET TECH SOLUTIONS

MSME
Ministry of Micro, Small and Medium Enterprises,
Government of India

PROJECT COMPLETION CERTIFICATE

This Certificate to awarded to

Vishnu S

A student of BCA (3rd year) at Muthayammal College of Arts and
Science (Autonomous), Rasipuram has completed the
"ASSET MANAGEMENT SYSTEM" project between
22.01.2024 TO 24.02.2024.

2024-04-08

Certificate Issue Date

Ragul E

CEO & Partner

TARGET TECH SOLUTIONS

PROJECT COMPLETION CERTIFICATE

This Certificate to awarded to

Ajay C

A student of BCA (3rd year) at Muthayammal College of Arts and
Science(Autonomous), Rasipuram has completed the
"ASSET MANAGEMENT SYSTEM" project between
22.01.2024 TO 24.02.2024.

2024-04-08

Certificate Issue Date

Ragul .B

CEO & Partner

LICENSE PLATE DETECTION AND RECOGNITTION (LPDR)

A report submitted in partial fulfillment of the requirements for the

A ward of Degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

SRIKANTH R (21MUCA1117)
SRINIVASAN G (21MUCA1118)
SHAMSATH BEGUM SY (21MUCA1035)

Guided by

Mr. V. VENGADESH M.C.A.,
Assistant Professor, Computer Application
Muthayammal collage of arts and Science (AUTONOMOUS)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA GROUP
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DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with an 'A' grade,

Recognized by UGC under Section 2 (F) & 12(B),

Rasipuram-637 408, Namakkal District, Tamil Nadu.

MAY-2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with an 'A' grade,

Recognized by UGC under Section 2 (F) & 12(B),

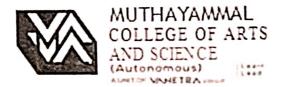Rasipuram-637 408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
Learn.
Lead

CERTIFICATE

This is to certify that the **"LICENSE PLATE DETECTION AND RECOGNITTIO(LPDR)"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SRIKANTH R (21MUCA1117), SRINIVASAN G (21MUCA1118), SHAMSATHBEGUM SY (21MUCA1035)** during the period of her/his study (2021-2024) in the Department of Computer application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision/ guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

HEAD OF THE DEPARTMENT

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the viva- voce examination held on _____14 | 05 | 2024_____

Internal Examiner

External Examiner

Date:22-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, MR. SRIKANTH R from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "LICENSE PLATE DETECTION AND RECOGNITION (LPDR)" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Directors

Franchise Address:
No:15/32, 1st Floor, PR Towers, Kottai Road,
Opp. to Uzhavar Sandha, Namakkal-637 001
Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:
1st Floor, V.V Towers, Opp. To LGB Petrol Bunk,
Kovai Road, Karur-639 002
Ph: +91 9842662681 E-Mail: info@sdlcskills.com

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, MR. SRINIVASAN G from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "License Plate Detection and Recognition (LPDR)" project during

21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, MS.SHAMSATH BEGUM SY from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "License Plate Detection and Recognition (LPDR)" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

637002

Decoding ATM Dynamics: Banking System and Card Verification

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

SURESH KARTHIK S (Reg.no:21MUCA1121)

TAMILMARAN C (Reg.no:21MUCA1125)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of

Mr.E.NATARAJAN MCA.,M.PHIL.,B.ED.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408,Namakkal District,Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

CERTIFICATE

This is to certify that the Project Report entitled "**Decoding ATM Dynamics: Banking System and Card Verification**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SURESH KARTHIK S(Reg.No:21MUCA1121) TAMILMARAN C (Reg.No:21MUCA1125)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.

2.

SAMCOR **S** SOLUTIONS

CERTIFICATE
OF PROJECT COMPLETION

This certificate is presented to

SURESH KARTHIK S

This is inform to be half for completion of the project on "DECODING ATM
DYNAMICS BANKING SYSTEM AND CARD VERIFICATION" from Muthyammal
college of Arts and Science, Rasipuram, Namakkal (Dt).

from 14.02.2024 to 10.03.2024

for SAMCOR SOLUTIONS

Helene Paquet
Authorized
signature

SAMCOR **SOLUTIONS**

CERTIFICATE
OF PROJECT COMPLETION

This certificate is presented to

TAMILMARAN C

This is inform to be half for completion of the project on"DECODING ATM **DYNAMICS BANKING SYSTEM AND CARD VERIFICATION**" from Muthyammal college of Arts and Science, Rasipuram, Namakkal (Dt).

from 14.02.2024 to 10.03.2024

for SAMCOR SOLUTIONS

Helene Paquet
Authorized
signature

SIGNATURE VERIFICATION SYSTEM USING PYTHON

A report submitted in partial fulfilment of the requirement for the

Award of Degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

K. TAMIL SELVAN (Reg No: 21MUCA1126)

S. TAMIL SELVAN (Reg No: 21MUCA1124)

R. SURIYA PRAKASH (Reg No: 21MUCA1122)

S. SURYA (Reg.No: 21MUCA1123)

Guided By

Mr. E.NATARAJAN MCA., M.Phil., B.ED.,

(Assistant Professor)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn.
| Lead
A UNIT OF **VANETRA** GROUP

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade, Recognized by UGC section2(F)& 12(B),

Rasipuram – 637 408, Namakkal district, Tamil Nadu.

MAY – 2024

1

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**
(Autonomous) | Learn.
A UNIT OF **VANETRA** GROUP | Lead

CERTIFICATE

This is to certify that the Project Report entitled "**(SIGNATURE VERIFICATION SYSTEM USING PYTHON)**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **K.TAMILSELVAN(Reg.No:21MUCA1126), S.TAMIL SELVAN(RegNo:21MUCA1124),S.SURYA (Reg No:21MUCA1123),R.SURIYA PRAKASH (Reg No:21MUCA1122)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on ___14/05/24___

Examiners:

1:

2:

2

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,MR.TAMIL SELVAN K from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "SIGNATURE VERIFICATION SYSTEM USING PYTHON" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P Ramakrishnan

RAMAKRISHNAN SR

Managing Director

Date:22-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,MR.SURIYA PRAKASH R
from Final Year BCA at Muthayammal College of Arts and Science
(Autonomous), Rasipuram, Namakkal has successfully completed
her "SIGNATURE VERIFICATION SYSTEM USING PYTHON" project during
21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P. Ramakish

RAMAKRISHNAN R

Managing Director

637002

Date:22-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,MR.TAMIL SELVAN S from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her **"SIGNATURE VERIFICATION SYSTEM USING PYTHON"** project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P. Ramakish

RAMAKRISHNAN P
Managing Director

637002

Date:22-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC,MR.SURYA S from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "SIGNATURE VERIFICATION SYSTEM USING PYTHON" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P. Ramakrishnan

RAMAKRISHNAN

Managing Director

637002

WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

THALAPATHI.V(Reg:21MUCA1127)

SIVASAKTHI.G(Reg:21MUCA1116)

SANJAYKUMAR.S(Reg:21MUCA1106)

VENKATESH.S(Reg:21MUCA1131)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

Under the Guidance of
Mr.M.PURUSOTHAMAN M.Sc., M. Phil., (Ph. D)
(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade,

Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)**

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **"WEB APPLICATIONFOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION"**Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **THALAPATHI V (Reg No:21MUCA1127),SIVASAKTHI G (Reg. No: 21MUCA1116), SANJAY KUMAR S (Reg No:21MUCA1106), VENKATESH S (Reg No:21MUCA1131)** during the period of her/his study (2021-2024) in the Departmentof Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to anycandidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project viva-voce examination held on __14/5/2024__

Examiners:

1.

External Examiner 2.

DECLARATION

We do here by declare that the project report entitled "WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION" submitted to Periyar University, Salem in partial fulfillment for the requirements for the award of degree of "BACHELOR OF COMPUTER APPLICATION" is a record of original and independent research work done by me during 2021-2024 under the supervision and guidance of Mr.M.PURUSOTHAMAN M.Sc., M.Phil., (Ph.D). It has not previously formed the basis for the award of any Degree / Diploma / Associate ship / Fellow ship or other similar title to any candidate of any University.

Place: Rasipuram

Date: 14/5/2024

Signature of the Candidates

CERTIFICATE

Training & Development

'O

The Head of the Department,
Department of Computer Application,
Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Respected Madam,

   Sub: Project Completion Certificate -reg

   This is to certify that **Mr.THALAPATHI V (Reg.No.21MUCA1127)**, final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed his project titled **"WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION in Android"** from February 2024 to April 2024.His Project work is implemented and is working perfectly. During the Tenure of the project, his Performance was good. We wish all the best for her future endeavors. Regards For Master MindTechno Solution

Technical Head

TO

The Head of the Department,
Department of Computer Application,
Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Respected Madam,

     Sub: Project Completion Certificate -reg

     This is to certify that **Mr. SIVASAKTHI G (Reg.No.21MUCA1116)**, final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed his project titled **"WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION in Android"** from February 2024 to April 2024.His Project work is implemented and is working perfectly. During the Tenure of the project, his Performance was good. We wish all the best for her future endeavors. Regards For Master MindTechno Solution

VIJAYANMANI
Technical Head

TO

The Head of the Department,
Department of Computer Application,
Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Respected Madam,

Sub: Project Completion Certificate -reg

This is to certify that **Mr. SANJAY KUMAR S (Reg.No.21MUCA1106)**, final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed his project titled **"WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION in Android"** from February 2024 to April 2024. His Project work is implemented and is working perfectly. During the Tenure of the project, his Performance was good. We wish all the best for her future endeavors. Regards For Master MindTechno Solution

VIJAYANMANI
Technical Head

Office Address: D.No.9-96-3, Ground Floor, SVT Complex, Erumapalayam Road, Seelanaickenpatty, Salem-636201.
Ph: +91 98656 82992 email:mastermindtech14@gmail.com Website: www.mastermindtechno.in

TO

The Head of the Department,
Department of Computer Application,
Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Respected Madam,

Sub: Project Completion Certificate -reg

This is to certify that **Mr. VENKATESH S (Reg.No.21MUCA1131)**, final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed his project titled **"WEB APPLICATION FOR EMPLOYEE MANAGEMENT AND PROJECT ADMINISTRATION in Android"** from February 2024 to April 2024.His Project work is implemented and is working perfectly. During the Tenure of the project, his Performance was good. We wish all the best for her future endeavors. Regards For Master MindTechno Solution

VIJAYANMANI
Technical Head

FACE RECOGNITION BASED ATTENDANCE SYSTEM USING OPENCV (CNN)

Project report submitted to Periyar University,Salem in partial fulfilment of the requirement for the Award of Degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted by

M.VENGADESAN (Reg NO:21MUCA1129)

R.SARAN (Reg No:21MUCA1110)

Under the Guidance of

Mr.P.MOHANKUMAR M.C.A.,(Ph. D)

DEPARTMENT OF COMPUTER APPLICATIONS

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UGC section2(F)& 12(B),

Rasipuram – 637 408, Namakkal district, Tamil Nadu.

MAY – 2024

FACE REGIONTION FOR AGE AND GENDER FINDER

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted

By

VENKATESAN J (Reg. No:21MUCA1130)

VETTRI A (Reg No:21MUCA1132)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
Learn.
Lead

Under the Guidance of

Mrs. V. KRISHNAVENI, M.C.A.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal District, Tamil Nadu,

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous) | Learn. Lead
A UNIT OF VANETRA GROUP

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **FACE REGIONTION FOR AGE AND GENDER FINDER** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **J.VENKATESAN (Reg. No: 21MUCA1130), A.VETTRI (Reg No:21MUCA1132)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on _14/05/2024_

Examiners:

1.

2.

Training & Development

To

The Head of the Department,

Department of Computer Application,

Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Sub: Project Completion Certificate - reg.

Respected Sir/Madam,

This is to certify at Mr. **VENKATESAN J** (Reg.No.21MUCA1130), Final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed him Project titled **"FACE RECOGNITION FOR AGE AND GEDER FINDER USING PYTHON OPENCV"** in Android from February 2024 to April 2024.

He Project work is implemented and is working perfectly. During the Tenure of the project, He Performance was good. We wish all the best for him future endeavors.

Regards

For Master Mind Techno Solution

VIJAYAN MANI
Technical Head

To

The Head of the Department,

Department of Computer Application,

Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Sub: Project Completion Certificate - reg.

Respected Sir/Madam,

This is to certify at **Mr. VETTRI A** (Reg.No.21MUCA1132), Final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed him Project titled **"FACE RECOGNITION FOR AGE AND GEDER FINDER USING PYTHON OPENCV"** in Android from February 2024 to April 2024.

He Project work is implemented and is working perfectly. During the Tenure of the project, He Performance was good. We wish all the best for him future endeavors.

Regards

For Master Mind Techno Solution

VIJAYAN MANI
Technical Head

RESTAURANT TABLE BOOKING WEBSITE

Project report submitted to Periyar University, Salem in partial fulfillment of the

requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

VIGNESH R (Reg.no:21MUCA1133)

SANTHOSH KUMAR S(Reg.no:21MUCA1109)

THAMILSUBARNAN S(Reg.no:21MUCA1128)

SASWIN D(Reg.no:21MUCA1113)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
AUNIT OF VANETRA GROUP

Under the Guidance of

Mr.V.VENGADESH M.C.A.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2 (f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024
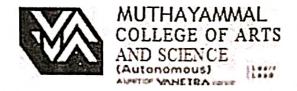
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2 (f) &12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled "RESTAURANT TABLE BOOKING WEBSITE" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **VIGNESH R (Reg.No:21MUCA1133) SANTHOSH KUMAR S (Reg.No:21MUCA1109) THAMILSUBARNAN S (Reg.No:21MUCA1128) SASWIN D (Reg.No:21MUCA1113)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 14/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project viva-voce examination held on __14.05.2024__

Examiners:

1. 14/05/24

2. V.

GATEWAY TO FINE JEWELLERY ONLINE

Project report submitted to Periyar University, Salem in partial fulfillment of the

requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

VIGNESH R (Reg.No:21MUCA1134)

VINOTHRAJA R (Reg.No:21MUCA1135)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA

Under the Guidance of

Mrs.V.KRISHNAVENI M.C.A,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University,Salem,

Accredited by NAAC with "A" grade,

Recognized by UGC under Section2 (f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram-637408.Namakkal District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
AUTOF VAHETRA

CERTIFICATE

This is to certify that the Project Report entitled **"GATEWAY TO FINE JEWELLERY ONLINE "**submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done By **VIGNESH.R(Reg.No:21MUCA1134),VINOTHRAJA.R(Reg.No:21MUCA1135),** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma/ Associate ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project viva-voce examination held on __14 . 05 . 2024__

Examiners:

1.

2.

2

COOL_BREEZE
REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

MAHESWARAN K (Reg. No:21MUCA1083)

MOUNESHWAR S (Reg. No:21MUCA1089)

SADHASIVAM G (Reg. No:21MUCA1103)

SANTHOSH KUMAR S (Reg. No:21MUCA1107)

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A UNIT OF VANETRA GROUP

Under the Guidance of

Mrs. N. PADMAPRIYA M.Sc., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

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Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal-District, Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATION

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CERTIFICATE

This is to certify that the Project Report entitled "COOL_BREEZE REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by MAHESWARAN K (Reg. No:21MUCA1083), MOUNESHWAR S (Reg. No:21MUCA1089), SADHASIVAM G (Reg. No:21MUCA1103), SANTHOSH KUMAR S (Reg. No:21MUCA1107) during the period of his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on __14.05.2024__

Examiners:

1.

2.

PROJECT CERTIFICATE

SPINS

05.04.2024
Chennai

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to inform that **Mr. MAHESWARAN K (Reg.No:21MUCA1083)** student of **III- Year in Bachelor of Computer Application** Department in **"Muthayammal College of Arts and Science (AUTONOMOUS)"**, Rasipuram has Successfully completed his Project entitled **"COOL_BREEZE REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT"** Using PHP in our organization for the duration dated on **March 2024 to April 2024.**

During this project period he has understood the concept and successfully completed the project and his Skill, Attendance and Behaviour was satisfactory.

We wish him all the best to achieve great success.

With Best Regards,

Project Manager

SPINS

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to inform that **Mr. MOUNESHWAR S (Reg.No:21MUCA1089)** student of **III- Year in Bachelor of Computer Application** Department in **"Muthayammal College of Arts and Science (AUTONOMOUS)", Rasipuram** has Successfully completed his Project entitled **"COOL_BREEZE REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT" Using PHP** in our organization for the duration dated on **March 2024 to April 2024.**

During this project period he has understood the concept and successfully completed the project and his Skill, Attendance and Behaviour was satisfactory.

We wish him all the best to achieve great success.

With Best Regards,

Project Manager

SPINS

PROJECT COMPLETION CERTIFICATE
TO WHOMSOEVER IT MAY CONCERN

This is to inform that Mr. SADHASIVAM G (Reg.No:21MUCA1103) student of III- Year in Bachelor of Computer Application Department in "Muthayanimal College of Arts and Science (AUTONOMOUS)", Rasipuram has Successfully completed his Project entitled "COOL_BREEZE REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT" Using PHP in our organization for the duration dated on March 2024 to April 2024.

During this project period he has understood the concept and successfully completed the project and his Skill, Attendance and Behaviour was satisfactory.

We wish him all the best to achieve great success.

With Best Regards,

Project Manager

SPINS

PROJECT COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to inform that **Mr. SANTHOSH KUMAR S (Reg.No:21MUCA1107)** student of III- Year in Bachelor of Computer Application Department in **"Muthayammal College of Arts and Science (AUTONOMOUS)", Rasipuram** has Successfully completed his Project entitled **"COOL_BREEZE REDEFINING COMFORT WITH NEXT-GEN AC REPAIR & SERVICES MANAGEMENT" Using PHP** in our organization for the duration dated on **March 2024 to April 2024.**

During this project period he has understood the concept and successfully completed the project and his Skill, Attendance and Behaviour was satisfactory.

We wish him all the best to achieve great success.

With Best Regards.

Project Manager

UNIVERSITY ONLINE VOTING SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

SUBMITTED BY

KARTHIGAA S (Reg.No:21MUCA1014)

KARTHIKA K (Reg.No:21MUCA1015)

NANDHINI P R (Reg.No:21MUCA1023)

PRIYADHARSHINI K (Reg.No:21MUCA1028)

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Under the Guidance of

Mr. M. RAVI , M.Sc., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATIONS

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram- 637408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
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AND SCIENCE
(Autonomous) | Learn. Lead
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CERTIFICATE

This is to certify that the Project Report entitled **"UNIVERSITY ONLINE VOTING SYSTEM"** submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **KARTHIGAA S (Reg.No:21MUCA1014), KARTHIKA K (Reg.No:21MUCA1015), NANDHINI P R(Reg.No:21MUCA1023),PRIYADHARSHINI K (Reg.No:21MUCA1028)** during the period of our study (2021-2024) in the Department of Computer Applications, Muthayammal College of Arts and Science, Rasipuram(Autonomous) under our supervision /guidance and this project report has not formed the basis for the award of Degree / Diploma /Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 7/5/24
HOD-Department of BCA.
Muthayammal College of Arts & Science
RASIPURAM - 637 408.

Submitted for the project Viva-Voce examination held on 14-05-2024

Examiners:

1. S. Sim 14/5/2024

2. 14/5/24

ONLINE ADMISSION REGISTRATION PORTAL

Project report submitted to Periyar University,Salem in partial fulfillment of the requirements

for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

KAVYA S (Reg. No:21MUCA1016)

KIRUTHIKA A (Reg.No:21MUCA1019)

RITHIKA M(Reg.No:21MUCA1030)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
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Learn Lead

Under the Guidance of

Mr.A.RAJA.M.C.A.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University ,Salem,

Accredited by NAAC with"A"grade,Recognized by UGC under Section2(f)&12(B),

Rasipuram - 637 408, Namakkal District, TamilNadu.

MAY-2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University,Salem,

Accredited by NAAC with "A"grade, Recognized by UGC under Section 2(f)&12(B)

,Rasipuram- 637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn | Lead
A UNIT OF **VANETRA** GROUP

CERTIFICATE

This is to certify that the Project Report entitled "**ONLINE ADMISSION REGISTRATION PORTAL**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **KAVYA S(Reg. No: 21MUCA1016),KIRUTHIKA A(Reg.No:21MUCA1019),RITHIKA M(Reg No:21MUCA1030)** during the period of their study (2021-2024) in the Department of Computer application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellow ship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on 14. 5. 2024

Examiners:

1. S. Srini 14/5/2024

2.

EMPLOYEE MANAGEMENT SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By

KAVYASHREER

(Reg.No:21MUCA1017)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
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Under the Guidance of

Mrs,R.SUGUNA, Msc.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram-637408, Namakkal District, TamilNadu.

MAY–2024

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Affiliated to Periyar University, Salem,
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B)
,Rasipuram-637408,Namakkal District,Tamilnadu,

DEPARTMENTOFCOMPUTERAPPLICATION

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CERTIFICATE

This is to certify that the Project Report entitled "**EMPLOYEE MANAGEMENT SYSTEM**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **BCA KAVYASHREER (Reg. No: 21MUCA1017)** during the period of her/his study (2021-2023) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

11/5/24

Head of the Department
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on _14.05.2024_

Examiners:

1. 14/5/2024

2.

SDLC
Skill Development Learning Centre

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms.KAVYASHREE R (REG.NO:21MUCA1017) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "EMPLOYEE MANAGEMENT SYSTEM " project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottai Road, Opp. to Uzhavar Santhai, Namakkal-637 001 Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk, Kovai Road, Karur-639 002 Ph: +91 9842662681 E-Mail: info@sdlcskills.com

SMART COMPANION

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

MOHANA M
(Reg No: 21MUCA1022)

NIRANJANA V
(Reg No: 21MUCA1026)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
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Under the Guidance of

Mr.K.VIJAYAKUMAR M.C.A.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram -637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,
Accredited by NAAC with "A" grade ,Recognized by UGC under Section2(f)&12(B),
Rasipuram-637408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
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CERTIFICATE

This is to certify that the Project Report entitled **"SMART COMPANION"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **MOHANA M(Reg No:21MUCA1022), NIRANJANA V (Reg. No: 21MUCA1026)** during the period of her study (2021-2024) in the Department of Computer application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 11/5/24.

HOD-Dep... ... ...
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on ___CH.05.2024___

Examiners:

1. S. _____ 14/5/2024

2. _____

PASSWORD GENERATING SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

NAVEENA S

(RegNo:21MUCA1024)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
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Under the Guidance of

Mr. K. VIJAYAKUMAR M.C.A., M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

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Rasipuram-637408, Namakkal District, Tamil Nadu,

DEPARTMENT OF COMPUTER APPLICATION

CERTIFICATE

This is to certify that the Project Report entitled **"PASSWORD GENERATING SYSTEM"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **NAVEENA (Reg.No:21MUCA1024)** during the Period of her study (2021-2024) in the Department of Computer application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on __14 - 05 - 2024__

Examiners:

1. 14/5/2024

2.

QR CODE GENERATOR USING PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

By

NERANJANE GS

(Reg. No:21MUCA1025)

MUTHAYAMMAL
COLLEGE OF ARTS
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(Autonomous)
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Under the Guidance of

Mrs. K.GAYATHRI M.Sc., M.Phil., M.C.A, B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATIONS

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
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AND SCIENCE
(Autonomous) | Learn | lead
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"QR CODE GENERATOR USING PYTHON"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **NERANJANE GS (Reg. No: 21MUCA1025)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA.
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on _____14-05-2024_____

Examiners: S. _____ 14/5/2024

_____

CERTIFICATION

Odugaatech Pvt. Ltd.
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate   Date 28.02.2024

Dear Aspirants,

    This is to certify that Miss/Mrs. NERANJANE .G .S is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Generate QR code using python " project between 22.01.2024 to 27.02.2024.

C. R

Devaraju C
Director, OdugaaTech.

CHATBOT SONG RECOMMENDATION SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

PRIYADHARSHINI G P (Reg. No:21MUCA1027)

SUPRIYA M (Reg. No:21MUCA1038)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP

Under the Guidance of

Mr. K. VIJAYAKUMAR MCA.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),Rasipuram

- 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

CHATBOT SONG RECOMMENDATION SYSTEM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

PRIYADHARSHINI G P (Reg. No:21MUCA1027)

SUPRIYA M (Reg. No:21MUCA1038)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP

Learn.
Lead

Under the Guidance of

Mr. K. VIJAYAKUMAR MCA.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),Rasipuram

- 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

DEPARTMENT OF COMPUTER APPLICATION

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A UNIT OF **VANETRA** GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"CHATBOT SONG RECOMMENDATIONSYSTEM"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **G.P.PRIYADHARSHINI (Reg. No: 21MUCA1027),M.SUPRIYA (Reg.NO:21MUCA1038)**during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) undermy supervision / guidance and this project report has not formed the basis for the award of Degree/ Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 11/5/24
HOD-Department of BCA
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on 14.05.2024

Examiners:

1. 14/5/2024

2.

To

The Head of the Department,

Department of Computer Application,

Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Sub: Project Completion Certificate - reg.

Respected Sir/Madam,

      This is to certify at Miss. PRIYADHARSHINI G.P (Reg.No.21MUCA1027), Final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed her Project titled "CHATBOT SONG RECOMMENDATION SYSTEM" in Android from February 2024 to April 2024.

      Her Project work is implemented and is working perfectly. During the Tenure of the project, Her Performance was good. We wish all the best for her future endeavors.

Regards

For Master Mind Techno Solution

VIJAYAN MANI
Technical Head

To

The Head of the Department,

Department of Computer Application,

Muthayammal College of Arts and Science (Autonomous),

Rasipuram, Namakkal-637 408.

Sub: Project Completion Certificate - reg.

Respected Sir/Madam,

This is to certify at **Miss. SUPRIYA M** (Reg.No.21MUCA1038), Final year BCA Student of Muthayammal College of Arts and Science (Autonomous), has successfully completed her Project titled **"CHATBOT SONG RECOMMENDATION SYSTEM"** in Android from February 2024 to April 2024.

Her Project work is implemented and is working perfectly. During the Tenure of the project, Her Performance was good. We wish all the best for her future endeavors.

Regards

For Master Mind Techno Solution

VIJAYAN MANI
Technical Head

Office Address: D.No 9-96-3, Ground Floor, SV1 Complex, Erumapalayam Road, Seelanackenpatty, Salem-636 201.

Ph +91 98656 82992 email.mastermindtech14@gmail.com Website: www.mastermindtechno.in

PERFOMANCE ANALYSIS ON STUDENT FEEDBACK USING LSTM ALGORITHM

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

RAFIYA N

(Reg. No:21MUCA1029)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
Learn. Lead

Under the Guidance of

Mrs.R.SUGUNA, M.Sc.,M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Periyar University,Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)

Affiliated to Pericardia University,Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(Autonomous)
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A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled "**PERFOMANCE ANALYSIS ON STUDENT FEEDBACK USING LSTM ALGORITHM**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **N.RAFIYA (Reg. No: 21MUCA1029)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 9/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on ___14 -05 -2024___

Examiners:

1. S - 14/5/2024

2.

CERTIFICATE

SDLC
Skill Development Learning Centre

Date:17-03-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms. RAFIYA N (REG NO:21MUCA1029) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "PEFORMANCE ANALYSIS ON STUDENT FEEDBACK USING LSTM ALGORITHM " project during 21-02-2024 to 15-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

INVENTORY MANAGEMENT SYSTEM

A report submitted in partial fulfillment of the requirement for the

Award of Degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

SRIMATHI R (21MUCA1037)

SANDHIYA M (21MUCA1031)

Guided by

Mrs. N.HYRUNNISHA M.C.A., M.Phil., B.ED., NET.,

Assistant Professor, Computer Application

Muthayammal College of Arts &Science (AUTONOMOUS)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn.
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A UNIT OF **VANETRA** GROUP

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UGC section2 (F) & 12(B),

Rasipuram – 637 408, Namakkal district, Tamil Nadu.

MAY – 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UGC Section2 (F) & 12(B),

Rasipuram – 637 408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP
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CERTIFICATE

This is to certify that the Project Report entitled **"INVENTORY MANAGEMENT SYSTEM"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SANDHIYA.M (Reg. No: 21MUCA1031), SRIMATHI.R (Reg. No: 21MUCA1037)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision/ guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

28/05/2024

Project Guide

V. V...... 8/5/24

HEAD OF THE DEPARTMENT
HOD-Department of
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the viva- voce examination held on __14 . 05. 2024__

14/3/24

External Examiner

Internal Examiner 15/24

14/5/2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms Sandhiya.M from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "INVENTORY MANAGEMENT SYSTEM" project during 21-02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P. Ramakish

RAMAKRISHNAN P

Managing Director

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms Srimathi R from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "INVENTORY MANAGEMENT SYSTEM" project during 21-02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P. Ramakish.

RAMAKRISHNAN P

Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottai Road,
Opp. to Uzhavar Santhai, Namakkal-637 001
Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk,
Kovai Road, Karur-639 002
Ph: +91 9842662681 E-Mail: info@sdlcskills.com

GROUP ANOMALY DETECTION FOR SEQUENCE DATA USING HYBRID CLUSTRING TECHNIQUE

Project report submitted to Periyar University, Salem in partial fulfillment of the
requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted

By

SANGEETHA S.M (Reg. No:21MUCA1032)

VISHNUPRIYA G (Reg No:21MUCA1042)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn.
                | Lead
A UNIT OF **VANETRA** GROUP

Under the Guidance of

Mrs. V. KRISHNAVENI, M.C.A.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,
Accredited by NAAC with 'A' grade,
Recognized by UGC Section2 (F) & 12(B),
Rasipuram – 637 408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)**
A UNIT OF VANETRA GROUP | Learn.
| Lead

CERTIFICATE

This is to certify that the Project Report entitled "GROUP ANOMALY DETECTION FOR SEQUENCE DATA USING HYBRID CLUSTERING TECHNIQUE" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by SANGEETHA S M Reg. No: 21MUCA1032), VISHNUPRIYA G (Reg.No:21MUCA1042)during the period of ter/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts nd Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has ot formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title o any candidate of any University.

Project Guide

Head of the Department 14/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the viva- voce examination held on_____ 14 .05. 2024

Examiners:

1.

2.

2

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms.VISHNU PRIYA from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "GROUP ANOMALY DETECTION FOR SEQUENCE DATA USING HYBRID CLUSTERING TECHNIQUE" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P

Managing Director

4

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, MS SANGEETHA SM from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "LICENSE PLATE DETECTION AND RECOGNITION (LPDR)" project during 21- 02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P Danalish

RAMAKRISHNAN P

Managing Director

5

SIGN LANGUAGE RECOGNITION

A report submitted in partial fulfillment of the requirement for the

Award of Degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

THILAGAVATHI S (21MUCA1041)

SURUTHIGA K (21MUCA1039)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF **VANETRA** GROUP

Learn
Lead

Guided by

Mr. V. VENGADESH MCA

Assistant Professor, Computer Application

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UGC section2 (F) & 12(B),

Rasipuram – 637 408, Namakkal district, Tamil Nadu.

MAY -2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade, Recognized by UGC Section2 (F) & 12(B),

Rasipuram – 637 408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn
A UNIT OF VANETRA GROUP | Lead

CERTIFICATE

This is to certify that the Project Report entitled "SIGN LANGUAGE RECOGNITION " Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF COMPUTER APPLICATION is a record of original research work done by THILAGAVATHI S (21MUCA1041), SURUTHIGA K (21MUCA1039) during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the viva- voce examination held on 14/05/2024

Examiners:

1. S. 14/5/2024

2.

DECLARATION

We do here by declare that the project report entitled "**SIGN LANGUAGE RECOGNITION** " Submitted to Periyar University, Salem in partial fulfillment for the requirements for the award of degree of "**BACHELOR OF COMPUTER APPLICATION**" is a record of original and independent research work done by me during 2021-2024 under the supervision and guidance of **Mr.V. VENGADESH MCA** has not previously formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or other similar title to any candidate of any University.

Place: RASIPURAM

Date: 13/5/2024

Signature of the student

Odugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

      This is to certify that Miss/Mrs. S. Thilagavathi is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Design and Implementation of Real Time Sign Language Recognition for Deaf and Dumb " project between 22.01.2024 to 29.02.2024.

Devaraju C
Director, OdugaaTech.

Ȯdugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

      This is to certify that Miss/Mrs. Surthiga. K is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Design and Implementation of Real Time Sign Language Recognition for Deaf and Dumb " project between 22.01.2024 to 29.02.2024.

Devaraju C
Director, OdugaaTech.

HEALTHCARE BLOCKCHAIN

A project report submitted in partial fulfillment of the requirement

for the Award of Degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by

SWATHI P (21MUCA1040)

SHALINI M (21MUCA1034)

Guided by

Mr. E. NATARAJAN MCA., M.Phil., B.Ed.,

Assistant Professor,

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn.
| Lead
A UNIT OF **VANETRA** GROUP

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade,

Recognized by UGC section 2(F) &12(B),

Rasipuram– 637408, Namakkal district, Tamil Nadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University,

Salem, Accredited by NAAC with 'A'

grade, Recognized by UGC Section

2(F) & 12(B), Rasipuram – 637408,

Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous) | Learn Lead
A UNIT OF VANETRA GROUP

<u>CERTIFICATE</u>

This is to certify that the Project Report entitled **"HEALTHCARE BLOCKCHAIN"** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **SWATHI.P   (Reg. No: 21MUCA1040), SHALINI.M   (Reg. No: 21MUCA1034)** during the period of her/his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the department
HOD-Department
Muthayammal College of Arts & Science
RASIPURAM - 637 408. Namakkal

Submitted for the viva-voce Examination held on ___14·05· 2024___

Internal Examiner

External Examiner

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms Swathi M from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "HEALTHCARE BLOCKCHAIN" project during 21-02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

P Ramakrish

RAMAKRISHNAN P
Managing Director

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Ms Shalini M from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed her "HEALTHCARE BLOCKCHAIN" project during 21-02-2024 to 22-03-2024.

We wish her for success and endeavor career.

Sincerely,

RAMAKRISHNAN P

Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottai Road,
Opp. to Uzhavar Santhai, Namakkal-637 001
Ph. +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk,
Kovai Road, Karur-639 002
Ph: +91 9842662681 E-Mail: info@sdlcskills.com

COLOR DETECTION USING PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

Submitted By

KANNAN A (REG.NO: 21MUCA1075)

KARTHIKEYAN T (REG.NO: 21MUCA1076)

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
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Under the Guidance of

Mr. M.RAVI M.SC., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATIONS

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)

& 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

DEPARTMENT OF COMPUTER APPLICATIONS

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)** | Learn.
Lead
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"COLOR DETECTION USING PYTHON "** Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATIONS** is a record of original research work done by **KANNAN.A (Reg. No: 21MUCA1075), KARTHIKEYAN.T (Reg. No: 21MUCA1076)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

PROJECT GUIDE

HEAD OF THE DEPARTMENT
HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the viva-voce examination held on _____14/05/2024_____

Internal Examiner

External Examiner

CERTIFICATE

Ödugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

This is to certify that Mr. Karthikeyan T is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Colour Detection using python " project between 22.01.2024 to 27.02.2024.

Devaraju C
Director, OdugaaTech.

CERTIFICATE

Odugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

     This is to certify that Mr. kannan.A is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Colour Detection using python" project between 22.01.2024 to 27.02.2024.

C.

Devaraju C
Director, OdugaaTech.

CROP PREDICTION SYSTEM

ject report submitted to Periyar University, Salem in partial fulfillment of the requirements
for the award of degree of

BACHELOR OF COMPUTER APPLICATION

By

KAVIRAJ S (Reg.No:21MUCA1077)

MATHESHWARAN A (Reg.No:21MUCA1085)

MURALIDHARAN C (Reg.No:21MUCA1090)

MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous) | Learn Lead
A UNIT OF VANETRA GROUP

Under the Guidance of

Mrs. N. PADMAPRIYA M.Sc., M.Phil., B.Ed.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram-637408, Namakkal District, TamilNadu.

MAY–2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f)&12(B),

Rasipuram-637408, Namakkal District, Tamilnadu,

DEPARTMENT OF COMPUTER APPLICATION

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)**
A UNIT OF VANETRA GROUP

CERTIFICATE

This is to certify that the Project Report entitled **"CROP PREDICTION SYSTEM"** submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **KAVIRAJ S (Reg.No:21MUCA1077), MURALIDHARAN C (Reg.No:21MUCA1090), MATHESHWARAN A (Reg. No:21MUCA1085)** during the period of his study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision /guidance and this project report has not formed the basis for the award of Degree / Diploma /Associateship/Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on 14.05.2024

Examiners:

1.

2.

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Kaviraj S from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "CROP PREDICTION SYSTEM" project during 21-02-2024 to 22-03-2024.

We wish him for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Matheshwaran A from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "CROP PREDICTION SYSTEM" project during 21-02-2024 to 22-03-2024.

We wish him for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

SDLC

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr Muralidharan C from Final Year BCA at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "CROP PREDICTION SYSTEM" project during 21-02-2024 to 22-03-2024.

We wish him for success and endeavor career.

Sincerely,

RAMAKRISHNAN P
Managing Director

IMAGE DENOISING VIA SEQUENTIAL ENSEMBLE LEARNING

Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted By:

KAVIYARASAN C (Reg.No:21MUCA1078)

LOKESH KUMAR S (Reg.No:21MUCA1082)

SUGANTHAN G (Reg.No:21MUCA1120)

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF VANETRA GROUP | Learn. Lead

Under the Guidance of

Mr. A. RAJA, M.C.A., M.Phil.,

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY– 2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

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DEPARTMENT OF COMPUTER APPLICATION

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous)
A UNIT OF **VANETRA** GROUP
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CERTIFICATE

This is to certify that the Project Report entitled "**IMAGE DENOISING VIA SEQUENTIAL ENSEMBLE LEARNING**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **KAVIAYARASAN C (Reg.No:21MUCA1078),LOKESH KUMAR S R(Reg.No: 21MUCA1082) ,SUGANTHAN G (Reg.No: 21MUCA1120)** during the period of their study (2021-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

13/5/24

Head of the Department

HOD-Department of BCA,
Muthayammal College of Arts & Science,
RASIPURAM - 637 408. Namakkal

Submitted for the project Viva-Voce examination held on ....

Examiners:

1.

2.

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr.KAVIYARASAN C (Reg.No:21MUCA1078) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "IMAGE DENOISING VIA SEQUENTIAL ENSEMBLE LEARNING" project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

Franchise Address:

No:15/32, 1st Floor,PR Towers, Kottai Road, Opp. to Uzhavar Santhai, Namakkal-637 001 Ph: +91 7200564957 E-Mail: sdlcnamakkal@gmail.com

Corporate Address:

1st Floor,V.V Towers, Opp.To LGB Petrol Bunk, Kovai Road, Karur-639 002 Ph: +91 9842662681 E-Mail: info@sdlcskills.com
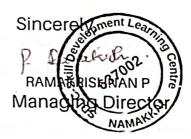
PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr.LOKESH KUMAR S (Reg.No:21MUCA1082) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "IMAGE DENOISING VIA SEQUENTIAL ENSEMBLE LEARNING" project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

Date:01-04-2024

PROJECT COMPLETION CERTIFICATE

This is to inform you that behalf of SDLC, Mr.SUGANTHAN S (Reg.No:21MUCA1120) from Final Year Bachelor of Computer Application at Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal has successfully completed his "IMAGE DENOISING VIA SEQUENTIAL ENSEMBLE LEARNING" project during 26-02-2024 to 26-03-2024.

We wish him for success and endeavor career.

Sincerely

RAMAKRISHNAN P
Managing Director

CONTROL MOUSE WITH HAND GESTURES DETECTION PYTHON

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements the award of degree of

BACHLOR OF COMPUTER APPLICATIONS

By

KIRANRAJ V (Reg. No:21MUCA1079)

KOWSHIK KUMAR S (Reg. No:21MUCA1080)

LAKSMAN PRAHATH VD (Reg. No:21MUCA1081)

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Under the Guidance of

Mr. A.RAJA M.C.A., M.Phil.

(Assistant Professor)

DEPARTMENT OF COMPUTER APPLICATIONS

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MAY– 2024

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DEPARTMENT OF COMPUTER APPLICATIONS

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CERTIFICATE

This is to certify that the Project Report entitled "CONTROL MOUSE WITH HAND GESTURES DETECTION PYTHON" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **KIRANRAJ V , KOWSHIK KUMAR S, LAKSMAN PRAHATH VD** (Reg. No: 21MUCA1079, 21MUCA1080, 21MUCA1081) during the period of their study (2023-2024) in the Department of Computer Application, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department 13/5/24

HOD-Department of BCA,
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakka'

Submitted for the project Viva-Voce examination held on ___14.05.2024___

Examiners:
1.   2.

Odugaatech Pvt Ltd
INNOVATION THE SIGN OF SUCCESS

Dear Aspirants,

     This is to certify that Mr. Kiranraj. V is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Controlling Mouse Movements Via Hand Gesture Detection Using Python" project between 22.01.2024 to 29.02.2024.

C. P.

Devaraju C
Director, OdugaaTech.

Odugaatech Pvt. Ltd

INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

This is to certify that Mr. Kowshik Kumar S is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Controlling Mouse Movements Via Hand Gesture Detection Using Python " project between 22.01.2024 to 29.02.2024.

Devaraju C
Director, OdugaaTech.

Odugaatech Pvt. Ltd
INNOVATION THE SIGN OF SUCCESS

Project Completion Certificate

Date 28.02.2024

Dear Aspirants,

This is to certify that Mr. laksman prahath V D is the student of BCA (3rd year) at Muthayammal College of Arts and Science (Autonomous), Rasipuram has successfully completed "Controlling Mouse Movements Via Hand Gesture Detection Using Python " project between 22.01.2024 to 29.02.2024.

Devaraju C
Director, OdugaaTech.

MCAS SMARTHELPER BOT / AI CHAT BOT

A report submitted in partial fulfillment of the requirements for the
Award of Degree of
BACHELOR OF COMPUTER APPLICATION

Submitted by
MAHITH S
(REGISTER NUMBER: 21MUCA1084)

Guided by

Mrs.N.PADMAPRIYA M.Sc., M. Phil., B.Ed.,
Assistant Professor, Computer Application
Muthayammal College of Arts and Science (AUTONOMOUS)

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DEPARTMENT OF COMPUTER APPLICATION

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MAY-2024

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

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DEPARTMENT OF COMPUTER APPLICATION

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CERTIFICATE

This is to certify that the Project Report entitled **"MCAS SMARTHELPER BOT / AI CHAT BOT"**

Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree

of **BACHELOR OF COMPUTER APPLICATION** is a record of original research work done by **MAHITH S**

(Reg. No:21MUCA1084) during the period of his study (2021-2024) in the Department of Computer Application,

Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this

project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar

title to any candidate of any University.

Project Guide

Head of the Department
HOD-Department of BCA
Muthayammal College of Arts & Science
RASIPURAM - 637 408, Namakkal

Submitted for the project Viva-Voce examination held on ___14 / 05 / 2024___

Examiners:

1.

2.

PROJECT CERTIFICATE

PROJECT
OF COMPLETION

PRESENTED TO :

Mahith S

THIS IS TO INFORM THAT MR. MAHITH S (REG. NO: 21MUCA1084), A III-YEAR STUDENT AT MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), RASIPURAM, SUCCESSFULLY COMPLETED THE PROJECT "MCAS SMARTHELPER BOT" USING BOTPRESS FROM MARCH 2024 TO MAY 2024.

HIS UNDERSTANDING OF THE CONCEPT AND PERFORMANCE IN SKILL, ATTENDANCE, AND BEHAVIOR WERE SATISFACTORY.

WISHING HIM ALL THE BEST FOR FUTURE SUCCESS.

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (Autonomous) A UNIT OF VANETRA GROUP

Mrs.N.PADMAPRIYA
PROJECT COORDINATOR

Dr. V.VIJAYADEEPA
HEAD OF THE DEPARTMENT

SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Jayalakshmi G
for successfully completing the 4 credit course
Computer Fundamentals
with a consolidated score of 68%
from the evaluation based on continuous online assessments and the proctored
examination held in month of December 2023.

*This course was offered by **Dr. Sanjay Tanwani** of **Devi Ahilya Vishwavidyalaya, Indore***

Roll No. : TN11010018

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	26	70	42	100	68

J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

CEC

Dr. Chandan Gupta
Director (i/c), EMRC
Devi Ahilya Vishwavidyalaya, Indore

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

K MONIKA

for successfully completing the course

Data Base Management System

with a consolidated score of **56** %

Online Assignments	21.88/25	Proctored Exam	34.5/75

Total number of candidates certified in this course: **6795**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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