KARISHMA M

charunandini98@gmail.com

8610104739

5/119, Kaleeswari Illam, Vivekanandar Street,
Thasildhar Nagar, Anna Nagar, Madurai – 625 020

EDUCATION

Under Graduation (UG)   :   Bachelor of Technology, Information Technology
(Anna University) - 2020   CGPA : 8.81(upto 6th semester) *[View]*
                                             Velammal College of Engineering and Technology, Madurai

Higher Secondary (HSC)   :   Percentage : 93 *[View]*
(State Board) - 2016   Velammal Matriculation Higher Secondary School, Madurai

High School (SSLC)   :   Percentage : 97.4 *[View]*
(State Board) - 2014   Velammal Matriculation Higher Secondary School, Madurai

SUBJECT OF INTEREST

DATABASE MANAGEMENT SYSTEMS

TECHNICAL SKILLS

Programming Languages   :   C, C++, JAVA
Database Management Language   :   SQL
Web Skills   :   HTML, CSS

CERTIFICATIONS

Core JAVA   :   Internshala Trainings *[View Credential]*
Programming in JAVA   :   NIIT *[View Credential]*
Business English Certification   :   Certified in BEC Vantage Level (B2) from University of
                                             Cambridge, United Kingdom *[View Credential]*

MINI PROJECTS

1. TITLE : SMART HELMET FOR HEARING IMPAIRED

DESCRIPTION : A SMART HELMET (prototype) to help the hearing impaired people experience
the comfort and pleasure of riding a bike was built with the help of Internet Of Things using ARDUINO
- UNO Microcontroller (Coded in Embedded C), sensors and provide vibration to help them sense the
direction of obstacles.

Play the Video

View Prototype Screenshot : https://github.com/KarishmaMarimuthu/Smart-Helmet/blob/master/README.md

View Project : https://github.com/KarishmaMarimuthu/Smart-Helmet

2. TITLE : CONNECT 4 GAME

DESCRIPTION : A simple two player desktop game application called CONNECT 4 was developed as a JAVAFX Desktop App.

View Game Screenshot : https://github.com/KarishmaMarimuthu/Connect4Game/blob/master/Connect4Game%20-%20Screenshot.JPG

Download and Play the Game : https://github.com/KarishmaMarimuthu/Connect4Game/blob/master/Connect%20Four%20Game.jar

View Project : https://github.com/KarishmaMarimuthu/Connect4Game

3. TITLE : STUDENT MARK ANALYSIS SYSTEM

DESCRIPTION : A simple and handy solution to store and update the marks, calculate the GPA and CGPA of all the students was developed using JAVA GUI and Swing in Netbeans IDE with inbuilt JAVA Derby Database.

View Screenshots

View Project : https://github.com/KarishmaMarimuthu/Student-Mark-Analysis-System

👤 PERSONALITY TRAITS

LEADERSHIP	**TEAM PLAYER**	**ADAPTIVE**	**OPTIMISTIC**

🏅 ACHIEVEMENTS

CO – CURRICULAR

Internship

- Completed 28-day online internship program at POORNA as a **Team Leader** from 18 Feb to 18 Mar, 2019, in **Programming in Advance Java** and been awarded a certificate of completion. **View Certificate**

Project Contest

- Selected as one of the Top 10 projects and participated as a **Team Player** in a team of 4 members in **Shrishti 2019 – Project Contest** conducted by **Saintgits College of Engineering**, Kottayam, Kerala for developing a prototype of **Smart Helmet for Hearing Impaired** in February, 2019.
  View our Teamwork | **Youtube Link | View Certificate**

Paper Presentation

- Secured **Runner Up** with a Cash Prize in presenting a paper on our project **Smart Helmet for Hearing Impaired** in **CLUSITER'19** conducted by **KLN College of Engineering**, **Madurai**, in October, 2019.
  View PPT | View Certificate

Secured 1ˢᵗ place with a cash prize in Chemistry Paper Presentation Competition at Velammal College of Engineering and Technology, Madurai on the topic **Chemistry and Programming - Better Employability** in 2016. **View PPT** | **View Certificate**

International Conference on Power and Energy Systems

- Attended **International Conference on Power and Energy Systems** and presented a IEEE paper on **Digital Agriculture with fertilizer monitoring and moisture sensing based on IOT**, EEE Department, Velammal College of Engineering and Technology, Madurai in April, 2017. **View PPT** | **View Certificate**

Workshop

- Attended **Mobile Application Development Workshop** conducted by **'Silicon Software Services'** at Velammal College of Engineering and Technology, Madurai from 4ᵗʰ to 6ᵗʰ December, 2017. **View Certificate**

- Attended **Software Testing Tool – SELENIUM Workshop** conducted by '**Elysium Technologies**' at Velammal College of Engineering and Technology, Madurai from 10ᵗʰ to 12ᵗʰ July, 2019 and **Secured 1ˢᵗ place** with a cash prize to complete a **hands-on session** at the end of the workshop. **View Certificate**

  Also participated in various technical events like coding, debugging and paper presentation.

EXTRA – CURRICULAR

- Conducted a Workshop named **Skill Enhancement through Active Learning (SEAL)** for Middle and High School Students of Velammal Madurai and enhanced their skills by **adapting** with them, in May, 2017. **Work Sample**
- Worked as an **Editorial member and designed a magazine layout for ZIPPY**, the yearly e-magazine of IT Department for the year 2018. **Work Sample**
- **Member of ECO CLUB** during 2017-2018 at Velammal College of Engineering and Technology, Madurai. **View Certificate**
- **Elected as Vice President of Alchemy Chemistry Association** and conducted various events in an **Optimistic** way of approach**,** at Velammal College of Engineering and Technology, Madurai during 2016-2017.
- **Elected as IT Association Member** in the Department of Information Technology and conducted interactive sessions with fellow classmates of IT, at Velammal College of Engineering and Technology, Madurai during 2017-2018.
- **Team Leader** for the project **STUDENT MARK ANALYSIS SYSTEM** which comprised a team size of 3 members. View Our Teamwork

PERSONAL DETAILS

Father's Name	:	A. Marimuthu
Occupation	:	Business
Mother's Name	:	M. Umarani

Occupation	:	Graphic Designer
Date of Birth	:	28.05.1998
Age	:	21 years
Languages Known	:	English, Tamil
Hobbies	:	Drawing & Solving Sudoku

I declare, the above given details are true to the best of my knowledge.