Mahesh Pavan Varma Kalidindi

Chennai, TN

Maheshpavan.varma2020@vitstudent.ac.in 8332002666

https://www.linkedin.com/in/mahesh-pavan-varma-91436321b/

EDUCATION

Vellore Institute of Technology, Chennai, Tamil Nadu

2020-24B.tech (Computer Science) - GPA: 7.72

Related Courses: Problem Solving and Programming, Problem Solving and Object-Oriented Programming, Digital Logic and Design, Database Management Systems, Network and Communication, Computer Architecture and Organization, Data Structures and Algorithms, Theory of Computation, Software Engineering, Java Programming, Operating Systems, Microprocessor and Interfacing, Design and analysis of algorithms

SKILLS

- Programming Languages: JavaScript, Java, C, C++, Python
- Front-End Technologies: HTML, CSS, JS
- Back-End Technologies: PHP, RDBMS, XML, MongoDB, PHPMYSQL
- Classification and Regression Models: Bayes Model, Decision Tree, Random Forest
- Tools: GitHub, Visual Studio Code, RStudio, MATLAB, Anaconda, DosBox

EXTRA-SKILLS

- Advanced Aptitude and Reasoning Skills, Numerical Ability and Cognitive Intelligence, Introduction to Quantitative, Logical and Verbal Ability
- Developed an application idea called MED-BOX through innovative projects
- Basic idea about lean start-up management

ACADEMIC PROJECTS

Vellore Institute of Technology

1. **Heart Attack Prediction System Application:** An Analysis application for Heart attack Prediction
   Tech Stack: SVM, Randon forest, Mongo DB Winter 2021
- A python-based application
- Used several machine learning models and compared them for accuracy

2. **Banking Website**: A full stack Web platform for Banking system
   Tech Stack: Html, JS, PHP, MySQL, CSS Fall 2022
- Used MySQL to store the data and connected to the website using PHP
- Implemented features like Transaction making, History, view all customers, Contact, etc.
- GitHub repo: https://github.com/MaheshPavan/Banking-system

3. **Line Following Robot Application**: A Realtime robotic model using Nuvoton microcontroller which is used for detections and notification which are sent to the registered mobile phone
   Tech Stack: C, HTML, JavaScript, GSM, AsyncTCP Winter 2022
- GMS network helps to receive the notifications in the mobile
- Created web socket to display the messages sent from the car
- C and GSM are used in controlling the communication of the robot and HTML, JavaScript are used for receiving message in the phone page

Available Fall 2022