Mohanram E

mohanrameg@gmail.com | 8939211628 | Porur, Chennai

PROFILE

I am enthusiastic to utilize my innovative skills, skills for the accomplishment of the tasks and to secure a decent position in an exceedingly competitive, inventive and artistic engineering environment which will like my creative ideas and collegial skills and can expectantly add value to organization.

EDUCATION

B.E, *Coimbatore Institute of Technology*   2019 – 2023
coimbatore

HSC, *Sri chaitanya educational institutions*   2017 – 2019
Mathematics 77%   Hyderabad
Physics 97%
Chemistry 98%

SSLC, *lalaji memorial omega international school*   2016 – 2017
CGPA 7.6   chennai

SKILLS

- Effective Time Management
- Communication
- Ability to Work Under Pressure
- Creativity
- Fast Learner
- Ability to Work in a Team

CERTIFICATES

raspberry pi robot
Participated in a workshop conducted by TVS.

Web development - Shaastra 2020
Participated in a web development workshop conducted by shaastra-IIT Madras.

Python - Shaastra 2020
Participated in a workshop on python conducted by shaastra-IIT Madras.

AREA OF INTEREST

Data communication and networking

python

PROJECTS

AI based covid 19 screening system
This project is focused to develop a tool in which artificial intelligence is embedded to help carry out health protocols.This tool aims to detect body temperature and check if a person is wearing a mask and responds accordingly.This connects RaspberryPi, IR thermometer, USB camera with Deep Learning algorithms.

AI based stock price prediction system to analyse financial behaviour
Stock market is full of uncertainty. In Stock Market Prediction, the aim is to predict the future value of the financial stocks of a company. This project employs different models to make predictions accurate and authentic.This project focuses on the use of Regression and LSTM based Machine learning to predict stock values. In this work, the prediction models are executed in the PC's Intel processor and also in Raspberry pi processor and the results are compared in terms of latency and the performance is analysed to deploy the same in real time environment.

🌐 LANGUAGES

- english
- hindi

- tamil
- telugu

🎻 INTERESTS

- photography
- puzzles

- riding
- travelling

📰 INTERNSHIPS

TVS training and services   Chennai
Successfully completed 1 week virtual internship program on single board computer - Raspberry Pi conducted by TVS training and services ltd.

BSNL   Chennai
Successful completion of online vocational training on IoT and data networking held at RGMTTC(BSNL Rajiv Gandhi Memorial Telecom Training Centre).