SREENATH S

Kousthubham, Chunakara East, Chunakara P.O., Allapuzha, Kerala

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EDUCATION

Vellore Institute of Technology, Chennai *May 2020 - May 2024*
Bachelor of Technology in Computer Science Engineering *GPA: 8.61*
Operating Systems, Object Oriented Programming, Web Development, Cyber Security

EXPERIENCE

Back-end Development Intern, Paytm *May 2023- July 2023*
Developed plugins for Paytm Flights using Python (Flask) and Open-AI library to interact with customers through Paytm Flights Page and Filter results.
Fixed bugs in the vendor list for Bus Travel Department and gave daily updates through the Standup.
Created POC for Smart Provider Integration System for the Front-end Team.

Student Intern, DevTown *July 2021- Sep 2021*
Developed Full-stack Food Delivery Application and completed assigned weekly tasks which used HTML,CSS,JavaScript,Node.js,Expressjs, MongoDB and deployed on Vercel.

PROJECTS

Plugins Using Flask and Open-AI, Paytm
Created Plugin using Open-AI library in Flask by filtering data according to user prompts.
Used gpt-3.5-turbo and whisper model for text extraction as well as speech to text conversion.
Generated general template which on few changes based on the API being called can generate expected results.

Full Stack Chat Application using Socket.IO, Personal Project
Developed a Real-time Chat Application using Socket.IO and Express and using a JavaScript Library Socket.IO provided low latency communication between client and server.
Used Tailwind CSS for styling and MongoDB as a database for this project.
The app supports direct messages as well as group chats and also has support for emojis, typing indicators and also notifications for unread messages

Olympic Athlete Analyser and Predictor, Data Analysis Project
Analysed 150 years of Olympic data-set and analysed trends in various sports in Olympics.
Contains a medal predictor with an easy to use interface using gradio module in python using which parameters such as height, age, gender and weight after being obtained were passed by training two models using Random Forest and Multinomial Naive Bayes Theorems.

SKILLS

Programming Languages: C/C++, Python, Java
Web Development: HTML, CSS, JavaScript, PHP
Databases: MySQL, CassandraDB, MongoDB
Data Visualization: Gephi, matplotlib, seaborn, numpy
Graphic Design: Canva, Figma
Web Development Frameworks: Socket.IO, React.JS, ExpressJS, Flask

ACHIEVEMENTS

ESSA Scholarship , AWES
Received scholarship based on my scores in Class XII exam as well as B.Tech exam scores .
Envisage 2.0 , HackCLub VITCC
Finished in Top 5 among 70+ teams.
Technical Manager, OWASP VITCC
Managed technical team with a strength of 40+ members for a tenure of 1 year.