

SREENATH S

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EDUCATION

Vellore Institute of Technology, Chennai
Bachelor of Technology in Computer Science Engineering

May 2020 - May 2024
GPA: 8.61

EXPERIENCE

Back-End Developer (Intern) - Paytm, Noida

May 2023- July 2023

- Developed plugins for Paytm Flights using Python (Flask) and Open-AI library to interact with customers.
- Provided Customer Solution for Bus Travel Department and developed APIs.
- Created a Proof of Concept (POC) for Smart Provider Integration System for the Front-end Bus Team.

PROJECTS

Plugins Using Flask and Open-AI , API Development

June 2023- July 2023

- Created Plugin using Open-AI library in Flask by filtering data according to user prompts by using gpt-3.5-turbo and whisper model for text extraction and speech-to-text conversion.
- Generated general templates for expected results based on API calls.

Full Stack Chat Application using Socket.IO

Dec 2022- Jan 2023

- Developed a Real-time Chat Application using Socket.IO and Express.JS for low-latency communication using CSS for styling and MongoDB as a database for direct messages and group chats with emojis and typing indicators.

Olympic Athlete Analyzer and Predictor, Data Analysis

Oct 2022- Nov 2022

- Analyzed 150 years of Olympic data-set to identify trends in various sports and created a medal predictor with an easy-to-use interface using Gradio module in Python with Random Forest and Multinomial Naive Bayes models.

SKILLS

- **Programming Languages:** C++, Python, Java, PHP
- **Web Development:** HTML, CSS, JavaScript, React.js
- **Backend Technologies:** Node.js, Express.js, Flask
- **Database Technologies:** MySQL, MongoDB, CassandraDB
- **Software Engineering:** Object-Oriented Design
- **Agile Methodologies:** Scrum, Kanban
- **Data Visualization:** matplotlib, seaborn, numpy, gradio
- **Web Technologies:** RESTful APIs, Websockets, JSON
- **Security & Tools:** Secure Coding Practices, Postman

ACHIEVEMENTS:

- ESSA Scholarship, AWES - Received scholarship based on academic performance.
- Envisage 2.0, HackClub VITCC - Finished in the Top 5 among 70+ teams.
- Maruti Suzuki XCElerate - Shortlisted for Second Round from 50,000+ teams.
- Increased efficiency of Filtering Vendors by 50+ percent in Paytm Bus Department.
- Technical Manager, OWASP VITCC - Managed a technical team of 40+ members.