Sri Satya Sai Immani

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LinkedIn — GitHub
Cleveland, Ohio, United States

Summary

Experienced Full-Stack Developer with expertise in Python, C++, and JavaScript, and a background in Machine Learning. Nearly 2 years in corporate development at Deloitte, with academic experience in ML, data pipelining, and API development. Currently pursuing a Master's in Computer Science at Case Western Reserve University, working on local LLM support for a custom code editor.

Education

Case Western Reserve University, Cleveland, OH   Present
Master's in Computer Science
Relevant Coursework: Analysis of Algorithms, Computer Networks, Database Systems, Data Mining, Introduction to Data Science Systems, Designing High Performance Systems for AI, Programming Language Concepts
Vellore Institute of Technology, India   2022
B.Tech in Information Technology (CGPA: 3.28/4.00)
Relevant Coursework: Machine Learning, Web Technologies, Data Structures and Algorithms, Computer Networks, Database Systems, Data Mining, Introduction to Artificial Intelligence

Technical Skills

Programming Languages: Python, C++, JavaScript, HTML/CSS
Databases: SQL, PostgreSQL
Frameworks/Libraries: React.js, TailwindCSS, TensorFlow, PyTorch, Django, Ollama
Cloud and DevOps Tools: Docker
Other Tools: Git, ServiceNow, Framer, Tableau
Operating Systems: Linux, Windows

Experience

Case Western Reserve University Utech Student Employee   Present

- Reviewing and ensuring all learning content adheres to accessibility guidelines.

- Identifying and implementing necessary corrections to improve accessibility compliance.

- Collaborating with faculty and technical teams to enhance digital learning materials for inclusivity.

Deloitte USI, XIN-III-Analyst, IT Application Dvlpmnt   1 year 10 months

- Enhanced and supported the onboarding workflow for the Canada region, developing catalog items to streamline case creation for new hires.

- Provided technical support for Global Operations and Management, resolving 100+ incidents and implementing 100+ enhancements to improve system functionality.

- Developed SABA integration with ServiceNow to track onboarding course completions for US new hires.

- Designed and built the "Yearly Learnings" dashboard using Performance Analytics, enabling efficient monitoring of employees' upskilling progress and certification planning.

- Led efforts on the Germany onboarding project, creating 10+ record producers, automating email communications, and developing a Low Performance escalations dashboard.

- Implemented CIAM integration with ServiceNow to facilitate temporary login access for new joiners outside the Deloitte system using personal email IDs.

- Assisted in the Quebec Release deployment for ServiceNow, resolving bugs and ensuring a smooth migration process.

Deloitte, Technology Intern   6 months

- Completed training in the ServiceNow ITSM module, enhancing expertise in incident, problem, and change management.

- Developed catalog items and designed basic workflows to automate and streamline business processes.

Projects

Hybrid AES-Scrypt Algorithm Implementation (Python)   GitHub

- Implemented a secure encryption system combining AES and Scrypt algorithms for enhanced security.

Keylogger (Python, Tkinter, SMTP, Pynput)   GitHub

- Developed a keylogging system that records user inputs into an encrypted PDF file.

- Designed the system for monitoring user activity and generating an analysis report.

Certifications

Certified ServiceNow Administrator (Sept. 2023)   LinkedIn
Safe 6.0 Practitioner (Nov. 2024)   LinkedIn
Python Essential Training (Jul. 2024)   LinkedIn

Competitions and Hackathons

E-Summit 2019, E-Cell Vellore   Secured 2nd Place

Volunteer Work

OISRE Global Ambassador, Case Western Reserve University

- We hosted a Welcome event for Undergrads on Aug 2024, where we were dealing with international students. We made sure everyone has their initial information before starting their new journey.

- We hosted a trip to Cedar Point hosting almost 40 people. We took care of logistics and safety of the students.

- Gave a presentation representing India on International Education Week. We were responsible to demonstrate short facts and share insights about India.

Languages

English, Hindi, Telugu