

PURUSHOTTAMA KAVYA

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SKILLS AND TECHNOLOGIES

Programming Languages: C, C++, Python, SQL, JavaScript, TypeScript
Web Technologies: HTML5, CSS3, React.js, Node.js, Bootstrap, Flask, MongoDB, REST APIs
Tools and Platforms: Git/GitHub, VS Code, Postman, Docker, Firebase, Figma
Certifications: Python, Cybersecurity Foundations, CCNA Networking, JavaScript Essentials, SQL
Academic Coursework: Data Structures and Algorithms, OOPS

EXPERIENCE

Associate Software Engineer Intern

Nov 2024 - Mar 2025

Tecnics Integration Technologies

- Contributed to developing and maintaining 5+ software features, following industry best practices.
- Collaborated with seniors to implement and test software features, ensuring functionality and quality.
- Assisted in debugging and resolving 15+ technical issues, improving system reliability by 20%.
- Participated in 10+ code reviews, optimized API performance, and helped improve team processes.

PROJECTS

Vulnerability Scanner

- Tools Used: Python, Flask, Bandit, OWASP ZAP, NVD API.
- Built an automated scanner that detects and scores code/web vulnerabilities using OWASP tools and NVD threat data, assigning severity scores.

Kitchen Website

- Tools Used: MERN Stack, Bootstrap.
- Developed a full-stack food ordering app with JWT authentication, live search, filtering, and cart management features.

Expense Tracker

- Tools Used: Python, Flask, MongoDB, Chart.js.
- Created a personal finance tracker with data visualization using interactive charts and graphs, user authentication, and effective budget monitoring.

LayerFileChat

- Tools Used: Python, Tkinter, Socket Programming.
- Developed a multi-client chat and file versioning system where multiple clients can communicate, send private messages, and upload/download different versioned files seamlessly.

GeoInsights (Hackathon App)

- Tools Used: React, React Native, REST APIs.
- Collaborated on a hackathon project to build an issue-reporting app using location-based tracking, enhanced UI components, and integrated APIs for real-time issue submissions.

EDUCATION

Vignan's Institute of Information Technology

Bachelor of Technology in Computer Science (CGPA - 8.33)

Visakhapatnam, Andhra Pradesh

Dec 2021 - May 2025

ACHIEVEMENTS

- Winner of Frost Hacks Hackathon (Best usage of MongoDB) conducted by MLH in Hyderabad.
- GSSoC'24 Open Source Contributor, focusing on web technologies.
- Solved 400+ problems across Leetcode and Codechef.
- **Extracurricular Activities:** National Athlete, NCC-B Certificate holder.