

PURUSHOTTAMA KAVYA

pkavya11122003@gmail.com | +91 8331956677 | [Linkedin](#) | [Codechef](#) | [GitHub](#)

EDUCATION

Vignan's Institute of Information Technology
Bachelor of Technology in Computer Science

Visakhapatnam, Andhra Pradesh
Dec 2021 - May 2025

TECHNOLOGIES AND SKILLS

Programming Languages: C, C++, Python, Java, JavaScript, TypeScript, SQL, C#
Web Technologies: React, Node.js, Express.js, Flask, HTML5, CSS3, Bootstrap, MongoDB, REST APIs
Tools and Platforms: Git/GitHub, Postman, Docker, Firebase, Figma
Certifications: Python, Cybersecurity Foundations, AWS for Beginners, NoSQL Basics, CCNA: Networking, Ethical Hacking (NPTEL), Cloud Computing (NPTEL)
Extracurricular Activities: National Athlete, NCC-B Certificate holder

EXPERIENCE

Associate Software Engineer Intern

Nov 2024 - March 2025

Tecnic 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.

ACHIEVEMENTS

- Winner of Frost Hacks Hackathon (Best usage of MongoDB) conducted by MLH in Hyderabad.
- GSSOC'24 Open Source Contributor, focusing on web technologies.
- Codechef 2 star (Highest rank -1570).
- Solved 200+ problems in Leetcode.

PROJECTS

Kitchen Website

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

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.

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 based on threat severity.

Job Scraper

- Tools Used: Python, Pandas, JobSpy API, CSV.
- Developed a Python job scraper that automatically extracts 20+ job listings per run, filters based on keywords, and exports structured data to CSV, improving job search efficiency by 30%.

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.