Shalini B

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SUMMARY

Python-focused software engineering student with hands-on experience in building real-world projects. Strong foundation in DSA, problem-solving, and a growing passion for AI/ML. Quick to learn and adapt, and seeking an internship to gain industry exposure while contributing to meaningful development work.

EXPERIENCE

Software Engineering Intern   Dec 2025 – Feb 2026
Yuga Yatra Retail (OPC) Pvt. Ltd.   *Remote*

- Contributed to the development of the **FreshIn10 website and mobile app**. Built and enhanced user-facing features using modern web and app development tools. Implemented AI-assisted workflows using tools like Firebase Studio to improve development efficiency.

EDUCATION

Vellore Institute of Technology, Vellore   Aug 2023 – Jul 2028
Integrated M.Tech in Software Engineering

- CGPA: 9.04 / 10
- **Coursework:** Data Structures, Algorithms, Computer Networks, Operating Systems, DBMS, OOPS, AI, Blockchain

SKILLS

Languages: Python, Java, C++, JavaScript, SQL

Databases: MySQL,PL/SQL

Frameworks/Libraries: React, Flutter(basics) scikit-learn, Pandas, NumPy

Backend: Flask (basic), REST APIs

Tools/Platforms: Git, GitHub, VS Code, Google Colab, Linux (basic), Postman, Firebase

PROJECTS

SurviveNet — Emergency Alert & Disaster Response App | Link   *Flutter, Firebase*

- Developed a cross-platform mobile app for real-time disaster alerts and SOS services.
- Implemented interactive maps, GPS-based SOS sharing, and emergency communication workflows.
- Integrated Firebase Authentication and Cloud Firestore for secure, real-time data sync.

IMDb Movie Data Analysis | Link   *Python, Pandas, Matplotlib, Seaborn*

- Performed exploratory data analysis to identify trends in genres, ratings, and movie features.
- Applied classification, regression, and clustering techniques for predictive insights.
- Visualized results using Python data analysis libraries.

Malware Guard | Link   *Flask, JavaScript*

- Built a web-based malware and phishing detection system using the VirusTotal API.
- Implemented scanning for files, URLs, domains, and IPs with detailed threat reports.
- Added real-time folder monitoring to automatically scan newly added local files.

CERTIFICATES

- SQL (Intermediate) Certificate - HackerRank
- AI For Everyone - Coursera
- Data Science Certificate - VIT University