

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.

EDUCATION

Vellore Institute of Technology, Integrated M.Tech Software Engineering Aug 2023 – Present

- CGPA: 9.01/10 (till date)
- **Coursework:** Data Structures, Algorithms, Computer Networks, Operating Systems, DBMS, AI

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

Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, OOPS, AI/ML Basics

PROJECTS

Malware Guard | [Link](#) *Python, HTML, CSS, JavaScript*

- Built a web-based malware and phishing detection tool using the VirusTotal API.
- Provided a web-scanner supporting scanning of files (hashes), URLs, domains, IPs and reports — with detailed engine-by-engine results.
- Integrated phishing-detection heuristics (domain checks, WHOIS info, punycode, etc.).
- Added a real-time folder-monitor in Python (using watchdog + desktop notifications) to automatically scan newly added files on the local system.

Luxeeventco – Event Management Website | [Live Demo](#) *React, JavaScript, HTML, CSS, Vercel*

- Designed and developed a modern, responsive event management website with a clean and professional UI.
- Implemented reusable React components for scalability and maintainability.
- Built interactive sections for services, events, and contact forms to enhance user engagement.
- Ensured mobile-first responsiveness across all screen sizes.
- Deployed the application on Vercel for optimized performance and fast loading.

CERTIFICATIONS

- Machine Learning Specialization- Coursera
- SQL (Intermediate) Certificate - HackerRank
- Programming for Everybody (Python) – University of Michigan(Coursera)
- Data Science Certificate - VIT University