

Sana Yasmine

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Summary

Application Security Engineer skilled in OWASP Top 10 pentesting (web/API/mobile), Secure SDLC, proof-of-concept exploits, Burp Suite, OWASP ZAP, SIEM (Splunk/ELK), AWS, GitHub Actions.

Skills

Security: SOC Monitoring, Incident Response, Threat Analysis, Vulnerability Management, SIEM, IDS/IPS, EDR, OWASP Top 10, MITRE ATT&CK, NIST CSF.

Tools: Kali Linux, Burp Suite, OpenVAS, Nmap, Wireshark, Metasploit, IDA Pro, DVWA, XVWA.

Programming: Python, Bash, Java, C++, JavaScript.

Cloud & Web: AWS, GitHub Actions, Node.js, React, Express, MongoDB, SQL.

Work Experience

Redynox Technologies

Sep 2025 – Oct 2025

Cybersecurity Intern

- Performed vulnerability assessments and web-app testing (Burp, Nmap); documented OWASP Top 10 findings and remediation.
- Assisted SOC tasks: log analysis, alert triage, and incident documentation; improved triage accuracy.
- Contributed to endpoint/network hardening and baseline security improvements.

India Space Lab

Dec 2024 – Jan 2025

Space Tech Intern

- Built Python scripts for secure data automation and anomaly detection in space datasets.
- Implemented encryption and validation pipelines for data integrity.

Projects

Blockchain-Based Institutional Verification

Solidity, Web3

Smart-contract platform for tamper-evident record verification; led a 5-member team; reduced fraud risk by 60%.

MEC Steganography (Python)

Image/audio steganography tools with encode/decode utilities.

Web App Penetration Testing (DVWA, XVWA)

Discovered SQLi/XSS/CSRF/auth flaws and produced remediation reports.

Education

VIT Bhopal University, Bhopal

Expected May 2026

B.Tech — Computer Science (Minor: Cyber Security & Digital Forensics). **CGPA: 8.95/10.**

Synapse Junior College, Telangana

2020–2022

Intermediate (12th), State Board — **95%**.

Abhyas Techno School, Telangana

2019–2020

Secondary (10th), State Board — **CGPA: 10/10.**

Certifications

CEH (EC-Council, 2025–2026) | Cybersecurity Analyst Simulation (Tata Forage, 2025) | Blockchain Fundamentals (IBM, 2025) | Agile & DevOps (IBM, 2025) | Data Science (Accenture Forage, 2025)

Achievements

Organized campus technical events (+20% attendance). Earned 15+ Google Cloud badges. Telugu Club member; AI Conclave volunteer.

Languages

English (Fluent) | Hindi (Fluent) | Telugu (Fluent)