

Archit Shikare

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Objective

Motivated computer science student seeking an internship opportunity to apply academic knowledge, develop practical skills, and gain hands-on experience in Cybersecurity and problem-solving.

Education

B.Tech in Computer Science , MIT World Peace University, Pune	CGPA: 7.6
12th Grade – Pen Private Jr. College	86%
10th Grade – Carmel High School	78.2%

Work Experience

Software Development Intern , Canspirit AI (Remote)	July 2025 – Present
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Technical Skills

Languages: Python (intermediate), JavaScript (basic), Java (basic)
Cybersecurity: Basic networking, digital forensics fundamentals, vulnerability scanning
Tools: Nmap, Wireshark, Burp Suite, Git, Linux (basic)
Web Technologies: HTML, CSS
Databases: MySQL, MongoDB (basic)

Projects

Advanced Network Log Analyzer

- Built log-parsing pipeline that flags auth anomalies and network errors; added **root cause identification** heuristics (failed DNS resolution, repeated timeouts, port blocks).
- Simulated SIEM ingestion (JSON events) and basic **alert triage** with severity buckets; generated remediation checklist to improve **customer service** and response time.

Proactive Network Health & Vulnerability Scanner

- Wrapped Nmap for scheduled scans (ports/services/OS guess), persisted results, and ran **trend analysis** to surface **repeat incidents** and drifting configurations.
- Produced **Service Improvement** suggestions (e.g., close unused ports, standardize services) to minimize risk at acceptable cost.

Incident Tracking & Inventory Management

- Lightweight asset & event log with **checksum-based integrity**, user actions, and **change tracking** to support **interlinked processes** (change, availability, event, incident management).
- Added simple capacity notes (CPU/mem snapshots) to assist **availability/capacity management** and post-incident **established resolution**.

Certifications & Achievements

EC-Council Network Defense Essential
EC-Council Digital Forensics Essential
AWS Cloud Workshop – Certificate of Appreciation
Black Belt in Karate, Inter-College Chess Participant

Extra-Curricular

Conducted self-defense workshops in schools and colleges
Enjoys harmonium, chess, and cycling