Archit Shikare

Pune, India

architshikare8@gmail.com   —   +91-7218858122

www.linkedin.com/in/arcxit

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)   Jul 2025 – Present
- Created a tool using Python and Playwright, connected to an MCP server, that automatically checked and compared different product prices from a website, helping identify patterns and trends to support better decisions.

TECHNICAL SKILLS

Languages: Python, JavaScript (basic), Java (basic)
Cybersecurity: Basic networking, digital forensics fundamentals, vulnerability scanning, incident management
Tools: Nmap, Wireshark, Burp Suite, Git, Linux (basic), simulated SIEM analysis
Web Technologies: HTML, CSS

PROJECTS

SIEM-Based Network Log Analysis & Root Cause Identification (GitHub)

- Developed a log-parsing pipeline for authentication anomalies and network errors, implementing **Root Cause Analysis** heuristics (failed DNS resolution, repeated timeouts, port blocks).
- Simulated **SIEM ingestion** (JSON events) with severity-based alert triage; generated remediation checklists to enhance **incident resolution time** and improve customer service.

Proactive Problem Management & Vulnerability Assessment Tool (GitHub)

- Automated **Nmap**-based scheduled scans for ports, services, and OS fingerprinting; performed **Trend Analysis** to detect repeat incidents and configuration drifts.
- Delivered **Service Improvement Program (SIP)** recommendations (closing unused ports, standardizing configurations) to reduce incidents to acceptable risk and cost.

Incident Tracking & Capacity-Aware Asset Management (GitHub)

- Built a lightweight asset & event log system with checksum-based integrity, user action tracking, and change history for **interlinked processes** (change, availability, event, incident management).
- Added CPU/memory snapshot logging to aid **capacity management**, post-incident resolution, and availability planning.

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