

SIVADHARANI A

Mail - sivadharani823@gmail.com | Ph - +91 7339327561 | LinkedIn - [linkedin.com/in/sivadharani23/](https://www.linkedin.com/in/sivadharani23/)
GitHub - github.com/sivadharani-a | Portfolio - [sivadharani-a](#)

CAREER OBJECTIVE

Entry-level SOC Analyst with foundational knowledge in cybersecurity, system administration (Windows, Linux), and incident monitoring. Skilled in shell scripting, log analysis, and basic threat detection. Eager to support SOC operations, triage alerts, and contribute to secure enterprise environments. Adept at triaging alerts, performing root cause analysis, and supporting incident response processes.

SKILLS SUMMARY

- Security Tools: Kali Linux, Wireshark, Nmap, Burp Suite, Metasploit
- Monitoring & Detection: Web traffic analysis, Log analysis, SIEM (Splunk), IDS/IPS concepts
- OS Knowledge: Windows, Linux (administration + security basics)
- Frameworks & Standards: NIST, ISO 27001, CIS Controls (basic knowledge)
- Scripting & Automation: Python, Bash (log parsing, automation), basic Regex
- Networking Fundamentals: TCP/IP, Firewalls, Proxies, VPNs
- Cloud & Endpoint: Cloud security monitoring (AWS/Azure), Endpoint detection concepts

WORK EXPERIENCE

Cyber Security Intern | Shadowfox | October 2024 - November 2024

- Performed web application security testing including directory enumeration, brute-force attacks, and credential harvesting, identifying vulnerabilities and improving site security posture.

Ethical Hacking and Penetration Testing Intern | C-DAC | December 2024 - January 2025

- Conducted banner grabbing and vulnerability analysis on web servers, recommending countermeasures to secure identified vulnerable websites.

EDUCATION

Master of Computer Applications (MCA) - Anna University
Tiruchirappalli, Tamil Nadu.

July 2025
CGPA - 8.4

Bachelor of Computer Applications (BCA) - AVC College
Mayiladuthurai, Tamil Nadu.

April 2023
CGPA - 8

PROJECTS

Network Topology Simulation | Cisco Packet Tracer

- Simulated multi-subnet networks with routers and switches, practicing IP addressing, routing, and L2/L3 troubleshooting with basic security monitoring.

Secure Port Scanner | Python, Flask, JavaScript, Nmap

- Developed a web-based port scanner for vulnerability detection with CVE-based reporting, enhancing practical knowledge of vulnerability management.

WebDefender-X: AI-Driven WAF | Python, Machine Learning (Scikit-learn), Linux

- Built an adaptive WAF to mitigate SQLi, XSS, and DDoS attacks with a real-time monitoring dashboard, reinforcing firewall security and incident response.

CERTIFICATIONS

- Tools of the Trade: Linux and SQL – Google
- Play It Safe: Manage Security Risks - Google
- Introduction to Cybersecurity Awareness – HP LIFE
- Cybersecurity Analyst Job Simulation – Forage