Aloy Gnalan

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Profile

I am a final-year Cyber Security Engineering student with a strong interest in Security Operations. I have built a foundation in SOC monitoring, threat detection, and basic scripting through projects and continuous learning. I am eager to start my career in a SOC environment and grow my skills as a cybersecurity professional.

Education

SRM Valliammai Engineering College	2022 – 2026
B.E. Cybersecurity – CGPA: 8.1	
St. Xavier's Higher Secondary School	2022
HSC – 78%	
Kein Matric. Higher Secondary School	2020
SSLC – 65.6%	

Technical Skills

Tools & Platforms: Wazuh, SIEM Solutions, Linux, Git, Wireshark, nmap, Burp Suite
Security Operations: Incident Response, SOC Monitoring & Log Analysis
Programming & Scripting: Python, Bash, HTML/CSS

Projects

- **Data Security in Cloud using Blockchain and Biometrics:** Combined biometric authentication with ChaCha20Poly1305 encryption, blockchain verification, and enterprise-level protection features.
- **DoS Attack Detection & SMS Alerting System:** Designed a monitoring tool for real-time traffic analysis with automated threat detection and instant SMS alerts using Twilio API.

Internships

- **Cybersecurity Intern** – Redynox (Remote) — Jun – Jul 2025
- **Ethical Hacking Intern** – InLighnX Global Pvt. Ltd. (Remote) — Jun – Jul 2025
- **Cybersecurity & Digital Forensics Intern** – TechnoHacks Solutions Pvt. Ltd. (Remote) — Jun 2025
- **Cybersecurity Intern** – Shakti Cyber Solutions (Remote) — Jan – Mar 2025

Certifications

- Ethical Hacking Training – Internshala (2023)
- Cybersecurity Analyst Job Simulation – Forage (2025)
- Pre Security Learning Path – TryHackMe (2025)
- SOC Level 1 – TryHackMe (2025)
- The Complete Network Fundamentals Course: Your CCNA Start – Udemy (2025)

Leadership & Events

- Organized CSI Student Convention – Apr 2025

- National-Level 24-Hour Hackathon – Feb 2025

- State-Level Quiz Competition – Jan 2025

- Assisted in CTF Competition – Sep 2024

Volunteering

- Cyber Awareness Program – St. Joseph's School, SRM Valliammai (Feb 2025)

- Cyber Awareness Program – Olive Public School (Jul 2025)

Professional Memberships

- Promotional Head – Whitehatians Club, SRM Valliammai

- Member – Computer Society of India (CSI), Kancheepuram Chapter