

ATHIRA V

Cyber Security Analyst

Bengaluru — 📞 9567158892 — ✉ athiravellali5@gmail.com — [in linkedin.com/in/athira-vellali](https://www.linkedin.com/in/athira-vellali)

ABOUT

Aspiring cybersecurity professional with hands-on experience in network security and vulnerability assessments. Proficient with tools like Nmap and Burp Suite, strong understanding of OWASP Top 10 vulnerabilities. Passionate about ethical hacking, log analysis, and real-world security projects. Eager to deliver innovative digital security solutions.

EDUCATION

Diploma in Cyber Security, Techbyheart *Aug 2024 – Mar 2025*
Certified Security Tester, EC Council Certified Ethical Hacker (CEH), Advanced SOC Analyst.

B.Tech in Information Technology, College of Engineering Thalassery *2020 – 2024*
First Class Honors.

CERTIFICATIONS

- Certified Ethical Hacker (CEH) – EC-Council
- Advanced SOC Analyst – TECHBYHEART
- Certified Security Tester (CST) – TECHBYHEART
- ISO/IEC 27001:2022 Info Security Associate – SKILLFRONT

TECHNICAL SKILLS

- **VAPT Tools:** Nmap, Kali Linux, Nessus, Wireshark, Metasploit, Burp Suite, Recon-ng, Maltego
- **Network Security:** Firewall, IDS, IPS, Snort IDS
- **SIEM Tools:** Splunk, ELK Stack
- **Open Source Tools:** OWASP, OSINT, Google Dorks, VirusTotal
- **Security Standards:** ISO/IEC 27001:2022

PROJECTS

- **Snort IDS Configuration on Windows:** Configured Snort IDS to monitor network traffic, developed custom detection rules, and generated alerts for suspicious activities.
- **ELK Stack Implementation:** Set up Elasticsearch, Logstash, Kibana for centralized log aggregation and analysis, created dashboards for threat detection.
- **IoT-Based Food Grain Monitoring:** Developed IoT solution to monitor food grain storage conditions and minimize spoilage through automated alerts.

EXTRACURRICULAR ACTIVITIES

- Chief Quality Operations Lead – IEDC-TLY
- Lady Representative – College Union (2023–24)
- NSS Volunteer – National Service Scheme

LANGUAGES

English • Malayalam • Hindi