

# FELIX B THARAKAN

✉ fbtharakan@gmail.com ☎ 8281407052 📍 Thrissur, Kerala

🌐 <https://linkedin.com/in/felix-b-tharakan-b55089212>

## PROFESSIONAL EXPERIENCE

### SOC Trainee

06/2025 | Malappuram

*TechensGlobal*

- Monitor and analyze security events using **SIEM tools** like **ELK Stack**, **Microsoft Sentinel**, and **IBM QRadar** to detect anomalies, false positives, and threat patterns.
- Investigate alerts and support **incident response** activities, including triage, validation, and containment, following the **MITRE ATT&CK framework**.

### Cyber Security Intern

2023 | Kochi, Kerala

*Techbyheart*

- Acquired core cybersecurity skills in **network security**, **threat detection**, and **vulnerability assessment** using tools like **Nmap**, **Metasploit**, and **Burp Suite**.
- Identified common threats such as **phishing**, **malware**, and **social engineering**, and promoted effective **security awareness practices**.

## TECHNICAL SKILLS

**SIEM & Log Analysis:** Splunk, Wazuh

**Penetration Testing & Vulnerability Assessment:** Metasploit, Nmap, Nikto, Burp Suite, Hydra

**Network Security & Threat Intelligence:** Wireshark, IDS/IPS, TCP/IP Analysis

**Programming & Scripting:** Python, SQL

**Operating Systems & Security Tools:** Kali Linux, Windows Security

## EDUCATION

### B.Tech in Computer Science and Engineering

12/2020 – 06/2024 | Thrissur, India

*Sahridaya College of Engineering and Technology*

## CERTIFICATIONS

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| • <b>Certified SOC Analyst</b> , EC Council                          | 02/2025 |
| • <b>Certified IT and Cyber SOC Analyst</b> , Redteam Hacker Academy | 12/2024 |
| • <b>Python Essentials</b> , Cisco Networking Academy                | 01/2025 |

## PROJECTS

### Wazuh SIEM Tool

12/2024

- Implemented **Wazuh SIEM** for real-time log analysis, **intrusion detection**, and compliance monitoring.
- Enhanced **incident response** with automated alerts and streamlined **security monitoring**.

### Meta Recon Tool

10/2024

Developed a **Linux-based recon tool** integrating **Nmap**, **Hydra**, and **ARP scanning** for automated OS detection, service enumeration, and vulnerability scanning.

### Food recipe generation using AI

05/2024

- Developed a web-based AI solution that generates **customized recipes** based on user-input ingredients.
- Designed an intuitive UI for seamless **user experience and data processing**.