

# Jeeshma Prakash S

## Cyber security Analyst | SOC Analyst

Trivandrum | sjeeshmaprakash@gmail.com | 7559 8498 34 | www.linkedin.com/in/jeeshma-prakash-s

### Professional Summary

Cybersecurity Analyst with a B.Sc in Cyber Forensics and certifications in Certified Ethical Hacker (CEH V13) and Advanced SOC Analyst (ASA). Hands-on experience in digital forensics, threat intelligence, and incident response, gained through an internship at the Cyber Crime Station, Thiruvananthapuram. Proficient in penetration testing, security automation, and SIEM tools, with strong skills in SOC operations and attack surface monitoring.

### Professional Experience

**Internship** | Cyber Police Station, Trivandrum, Kerala ( May 2023 )

- Investigated digital forensic cases, analysing logs and malware samples
- Worked under seasoned professionals, enhancing my understanding of digital forensics

**Internship** | Vault-Tec Security ( March 2025 )

- Interned at Vault-Tec Security, gaining foundational knowledge in cybersecurity and Python, and completed a project integrating both domains.

### Education

|                     |                                   |               |
|---------------------|-----------------------------------|---------------|
| CSA, CEH, ASA       | TechByHeart, Kerala               | (2024 - 2025) |
| B.Sc Cyber Forensic | Mahatma Gandhi University, Kerala | (2021 - 2024) |

### Skills

**Professional Skills:** Threat intelligence, Digital forensics, Cloud security, Advanced persistent threat (APT) analysis, Incident response, Penetration testing, Vulnerability research and Cyber threat modeling

**Tools:** Kali Linux, Wireshark, Metasploit, Nmap, Burp Suite, Splunk, OpenVAS, Aircrack-ng, SIEM, ELK, OWASP ZAP.

### Certifications

- Certified Ethical Hacker (CEH V13)  
EC-Council (Issued Apr 2025)
- Advanced SOC Analyst (ASA)  
TechByHeart, Kerala (Issued Mar 2025)
- Certified Security Tester  
TechByHeart, Kerala (Issued Feb 2025)

### Projects

#### Log analyzer using machine learning

Oct 2023 - Dec 2023

- A machine learning-based log analyzer automates log interpretation from servers and applications by collecting, preprocessing, and extracting relevant features. It trains models to detect patterns and anomalies in real-time, generating alerts or reports for prompt issue resolution.

#### Criminal face detection and crime matching system

Jan 2024 - April 2024

criminal face detection and crime matching system .It analyzes facial images from sources like security cameras, compares them with a database of criminals, and flags potential threats. The system also links detected faces with criminal records, enhancing investigation accuracy and public safety.