Jeeshma Prakash s

Cyber security Analyst | SOC Analyst

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Professional Summary

Devoted 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

CTF Challenges | *Tryhackme,Hack the box,* (ongoing)

- solved multiple CTF challenges on Tryhackme,including Advent of cyber 24 and hands on experience in pentesting

Education

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

Skills

Professional Skills: Threat intelligence, digital forensics, bug bounty hunting, security automation, 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 , FTK imager, Splunk, OpenVAS, Aircrack-ng, SIEM, ELK, OSSEC, OWASP ZAP.

Certifications

- Certified Ethical Hacker (CEH V13)

  EC-Council

- 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.