MOHAMED RIYAS J | SECURITY OPERATION CENTER ANALYST L1

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Profile Summary

A passionate and detail-oriented aspiring SOC Analyst with a strong foundation Knowledge of cybersecurity principles, network protocols, threat detection methodologies. Completed a 90-day hands-on SOC training lab involving tools like Zeek and monitoring in Splunk. Knowledge in analyzing logs, identifying suspicious activities, documenting incidents. Proficient in setting up virtual labs to simulate attacks using Metasploit and monitoring using defensive tools. Eager to join a dynamic SOC team 24/7 to contribute to threat monitoring, incident response and continuous security improvement.

Technical Skills

- SIEM Tools : Splunk, Arc Sight
- SOC Tools: Security Operation Centre concepts, Zeek, Metasploit, VirtualBox
- Malware Analysis : Defender, McAfee, VirusTotal
- Phishing Email Analysis tools : Cofense, HoxHunt
- SOAR Tools: Palo Alto Cortex XSOAR
- EDR Tools: CrowdStrike, Carbon Black
- Incident Response and Threat Analysis
- Core Security Areas: IDS/IPS, Firewalls, TCP/IP, OSI Model and Protocols

Experience

Role   : Cybersecurity Analyst Intern

Company   : PurpleSyNapz

Location   : Benguluru, Karnataka, India.

Duration   : 3 Months

Project   : Simulated SOC Attack Detection Lab

- Tools Used: Zeek, Kali Linux, Metasploitable2, VirtualBox
- Built a 3-VM lab using Kali Linux, Metasploitable2, and Zeek to simulate cyberattacks and monitor logs.
- Launched attacks from Kali, exploited the victim machine, and captured real-time logs using Zeek.
- Analyzed "HTTP, DNS, and connection logs" to detect suspicious activity and document findings.

ADDITIONAL SKILLS

- Strong verbal and written communication skills.
- understanding the concepts of TTPs and security threats.
- Strong analytical and problem-solving skills.
- English and Tamil Language.

EDUCATION

- Degree - Bachelors of Engineering / **Electronics and communications Engineering.**
- Institute - M.A.M College Of Engineering & Technology - **Anna University** / 2018 - 2022 / Chennai.