

SIVA NERELLA

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Professional Summary

Aspiring cybersecurity professional with a strong foundation in SOC operations, incident handling, threat detection, and network traffic monitoring. Seeking an entry-level opportunity to apply my skills in a SOC Analyst role to ensure and contribute to proactive threat detection and incident management.

PROJECTS AND INTERNSHIPS

Cyber Security Internship -Alpha Shotz

- Assisted the cybersecurity team in monitoring and responding to security events using SIEM tools, performing log analysis to identify threats, and providing insights to enhance incident detection and security measures.
- Conducted vulnerability scans and supported remediation efforts to address identified security risks. Assisted in strengthening defenses by prioritizing and resolving vulnerabilities.
- Assisted in developing and implementing security policies and procedures to enhance organizational security. Supported the alignment of practices with industry standards.
- Participated in incident response activities, aiding in the investigation and resolution of security incidents. Supported efforts to mitigate risks and restore normal operations.

Mastercard Cybersecurity virtual experience Internship -[link](#)

- Completed a virtual internship as an analyst on Mastercard's Security Awareness Team, gaining hands-on experience in cybersecurity awareness initiatives and risk assessment strategies.
 - Proactively identified and reported potential security threats, including phishing attacks, enhancing organizational cybersecurity awareness and risk mitigation efforts.
 - Conducted security risk analysis to identify business areas requiring enhanced cybersecurity training and contributed to developing targeted training programs to strengthen security awareness and compliance.
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KEY SKILLS

- Foundational understanding in networking technologies, TCP/IP stack, network protocols, and IT infrastructure.
- Security Essentials: IOC, CIA, AAA, hashing, encryption, encoding, use cases.
- Basic knowledge of Linux and hands-on experience with SIEM tools like Azure Sentinel, IBM QRadar, and Splunk, along with EDR tools such as Microsoft Defender and email security via Microsoft 365 Defender.
- Familiar with vulnerability management using Nessus, supporting security operations, threat detection, and incident response.
- ITIL framework, emphasizing Incident Lifecycle Management processes and gap analysis to improve incident response and operational efficiency as a SOC Analyst.
- Other Analysis Tools: Wireshark, Virus Total, MX Tool box.

EDUCATION

Sai Spruthi Institute of Technology

Bachelor of Technology in Mechanical Engineering with 6.3 CGPA

AUG 2019 - Sep 2023

Vidhya Bharathi Junior college

Intermediate in Maths, Physics and Chemistry with 67 Percent

Jul 2017 - May 2019

Santiniketan English medium school

High School with 7.2 CGPA

Jul 2016 - Apr 2017

CERTIFICATIONS

- SAI SOFTWARE Technology ([certified SOC Analyst](#))
- SOC L1 Certification (Try Hack Me)

LANGUAGES

- English
- Telugu

ADDITIONAL INFORMATION

- SOC analyst trained at Sai software Technology by (real time expert)
- Knowledge On Network Fundamentals (Cybrary)

DECLARATION

I hereby declared that above furnished information is true to the best of my knowledge and learning.

SIVA NERELLA