

SAIKUMAR VALUROUTHU

Cyber Security Analyst

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📍 Hyderabad, Telangana

SUMMARY

Enthusiastic and dedicated recent graduate with a Bachelor's degree in mechanical engineering, seeking an entry-level SOC Analyst position. Aiming to apply strong analytical and problem-solving skills, along with a passion for cybersecurity. Committed to contributing to a dynamic team and learning from experienced professionals to achieve both personal and professional growth.

ACADEMIC PROJECT

DESIGN AND MATERIALS OPTIMIZATION OF WIND TURBINE BLADE.

Wind energy is a promising renewable energy source, and with the increasing size of wind turbines, their design has reached a standardized level of efficiency. The goal of this study was to develop and validate a turbine blade using finite element analysis (FEA) to optimize its performance and structural integrity.

EDUCATION

BACHELORS OF TECHNOLOGY

AIMS COLLEGE OF ENGINEERING 📅 2017 - 2021 GPA **7.38** / 10

BIEAP

Sri Venkata Sai Junior College 📅 2015 - 2017 GPA **6.5** / 10

SOC ANALYST SKILL SET

- Solid understanding of common networks and protocols.
- Knowledge of cyberattacks and attack vectors.
- Working knowledge of security solutions: antivirus, firewall, IPS, email gateway, proxy, and EDR.
- Basic knowledge of malware analysis.
- Good knowledge on various cyber frameworks: the Cyber Kill Chain, MITRE ATT&CK, OWASP, and the OSI model.
- Skilled in phishing email analysis, able to categorize emails as spam, legitimate, or phishing.
- Understanding of SOC processes: monitoring, analysis, playbooks, escalation, incident documentation, and SLAs.
- Deep dive analysis of triggered alerts using SIEM and other analysis tools.
- Knowledgeable in managing false positives and raising tickets for validated incidents.
- Trained as a SOC analyst, with experience using tools such as Proofpoint Trap and Proofpoint TAP.
- Skilled in log analysis for various log types.
- Skilled in networking concepts, security concepts, incident response, and various types of phishing attacks.
- Knowledgeable in using Sandbox testing tools like Joe Sandbox, Threat Grid, and OPSWAT for file analysis.
- Understanding of open-source reputation sites such as Virus Total, URLscan.io, URL void, abuse IPDB, and IP void.
- Trained in effective email communication and resolving various incidents.
- Basic working knowledge on Java, SQL.

TECHNICAL SKILL

IBM QRADAR

MICROSOFT 365 DEFENDER

PROOFPOINT

MICROSOFTPURVIEW

JAVA

SQL

SOFT SKILLS

💎 Time Bound & Result Oriented Performer

💎 Adaptability

💎 Effective Communication

CERTIFICATION

Introduction to Cybersecurity & Network Basics.

Cisco Networking Academy:

Cloud, Cybersecurity, and Emerging Technologies (C.C.E.T.).

Palo Alto Networks

NSE 1 and NSE 2.

Fortinet Network Security Associate

LANGUAGES

English Advanced ●●●●●

Telugu Native ●●●●●

Hindi Beginner ●●●●●