SHIYAMGANESH M

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SUMMARY

Seasoned SOC Analyst, certified and proficient in cybersecurity principles, adept at navigating Security Operations Centre environments. Demonstrated expertise in proactive monitoring, precise threat detection, and decisive incident response. Eager to employ this wealth of knowledge to bolster web application security and contribute effectively to organizational objectives.

EDUCATION

B.Tech Information Technology

06 2019 - 06 2023

Mohamed Sathak Engineering College, Ramanathapuram, India

GPA: 8.78

Coursework: Computer networks and Architecture, Data structures, Operating system, DBMS

CORE TECHNICAL SKILLS

- Security Information and Event Management
- IDS/IPS
- Incident Management
- Security Incident Management
- Ticketing

- Packet Analysis
- Vulnerability Scanning
- Incident Response
- Network Traffic Analysis
- Firewall Management
- Cyber Threat Hunting

- Thread & Vulnerability
 Management
- TCP/IP
- ArcSight/QRadar
- Splunk
- Triaging

PROJECTS

OSINT Data Bunching Using AI

Bachelor Project

- Implemented AI-driven OSINT data clustering using NLP and machine learning, optimizing entity recognition and semantic analysis.
- Leveraged Python, ML frameworks, and visualization tools for efficient project development and deployment.

Airline Data Analytics: IBM Nalaiyathiran Project

Bachelor Project

- Implemented a rigorous data analysis framework for the IBM Nalaiyathiran Project, utilizing Python and ML frameworks to extract actionable insights from complex datasets.
- Elevated decision-making efficiency by developing and deploying optimized data processing pipelines, complemented by compelling visualizations, ensuring a clear and impactful presentation of key findings.

CERTIFICATIONS

Certified SOC Analyst (C SA), EC-Council	04 2024 -04 2027
IBM Cybersecurity Analyst , IBM	05 2023
Google Cybersecurity Specialization, Google	02 2024
Tata Cybersecurity Analyst Job Simulation, Forage	06 2024