

MIRSA SUFIYAN

SOC Analyst

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WORK EXPERIENCE

Prodigy Info Tech

08/2024 - 09/2024

Cyber Security Intern

- Designed and integrated 2 encryption and decryption solutions, improving the security architecture of the organization's software systems by 20 %. Gained hands-on experience with 3 cryptographic algorithms, enhancing data protection by 30 % through secure coding practices.

TechByHeart Technologies

11/2023 - 08/24

cyber Security Intern

Ernakulam, Kerala

- Implemented complex security incidents' analysis and derived conclusions for improving the results of handling similar incidents during my internship, increasing the effectiveness of this sector in my organization by 20%.
- Leveraged expertise in TCP/IP, routing, and switching protocols to implement advanced network solutions, boosting security measures by 15% and ensuring seamless data transmission across the network.
- Analyzed SIEM tools like Splunk and increased the rate of security event identification by 25 % during the internship.

Income Tax Department

12/2023 - 01/2024

Digital Forensic Investigator

Ernakulam, Kerala

- Led comprehensive data imaging, monitoring, extraction, and recovery efforts, boosting the effectiveness of income tax forensic investigations by 40%, resulting in the recovery of INR 4cr in unpaid taxes.
- Facilitated in acquiring and reviewing vital information; the element positively impacted the advancement of an investigation by 30%.
- Successfully acquired work experience in forensic investigations, coordinated with Income Tax authorities, and hands-on experience with forensic tools such as MOBILedit, Autopsy, and FTK Imager.

SKILLS

Technical Skills: CEH, SIEM Solutions (Splunk), Root cause analysis, Identifying Real-Time Attacks, Reporting Vulnerabilities, Incident Identification, Incident Analysis, Incident Investigation, SIEM Dashboard Monitoring, SIEM Rules Creation, SIEM Alarm Creation, Threat Intelligence, IPS (Intrusion Prevention System), WAF (Web Application Firewall), DAM (Database Activity Monitoring), FW (Firewall), Endpoint Detection and Response (EDR), MITRE ATT&CK, Patching, Incident Response, Penetration Testing, Information Security, Security, Vulnerability Management, Vulnerability Assessment, Project support, Project support.

CERTIFICATES

- **Certified Ethical Hacker - CEH**

- Certified SOC Analyst - CSA
- Certified Security Tester - CST
- Intro to Splunk
- Introduction to Threat Landscape 2.0 self-paced (Fortinet)
- CISCO Certifications, Introduction to Cyber Security
- Tata Cybersecurity Security Analyst Job Simulation on Forage - July 2024

EDUCATION

Diploma In Cyber Security, Tech by heart Technologies
Specialization: Soc Analyst, Ethical Hacking.

11/2023 - Present

Graduated in Bachelor of Computer Application - BCA, Mahe Co-operative College of Higher Education and Technologies, Mahe, Pondichery
Specialization: Computer Science.

07/2020 - 07/2023

ACHIEVEMENTS AND PROJECTS

- Graduated Bachelor's in Computer Application with a strong CGPA - 7.5%, demonstrating academic excellence and a solid foundation in the field.
- Designed and implemented a Phone Clone App using Python to enable 80% seamless data transfer between devices.
- Led a job simulation for Tata Consultancy Services, integrating advanced identity and access management (IAM) protocols; collaborated with the Cybersecurity Consulting team to enhance system security and efficiency by 40%.
- Successfully completed a Cybersecurity Job Simulation program with Mastercard, which included designing phishing email simulations and analyzing results by 90%
- Achieved a score of 96 % on the CEH certification exam, demonstrating a strong understanding of ethical hacking, cybersecurity principles, and network defense strategies.

LANGUAGES

- English
- Malayalam
- Tamil