

V.R. SRIRAM

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PROFESSIONAL SUMMARY

Cybersecurity professional with hands-on expertise in threat detection, incident response, and vulnerability assessment. Experienced with tools like SIEM, Burp Suite, and Wireshark, and well-versed in network security, log analysis, and the OWASP Top 10. Seeking to apply my technical skills and knowledge in order to secure a suitable position within a forward-thinking cybersecurity organization.

INTERNSHIP

CONSTIENT GLOBAL SOLUTIONS

May 2023 - August 2023

Cyber security Internship

- Analyzed web application traffic and vulnerabilities aligned with OWASP Top 10, and assisted in triaging and documenting 10+ security incidents using tools like Burp Suite, Nessus, and Metasploit.
- Monitored logs and alerts to detect suspicious activity and supported initial incident investigations for the SOC team.
- Prepared detailed vulnerability and incident reports that enhanced team awareness, streamlined remediation efforts, and supported proactive security measures.

CBCID, Chennai

April 2023 - May 2023

Internship Trainee - Cybercrime Investigation

- Observed and supported real-time investigations involving cybercrimes such as phishing, online fraud, and unauthorized access.
 - Assisted in collecting, preserving, and performing preliminary analysis of digital evidence using forensic tools under supervision.
 - Contributed to case documentation, chain-of-custody handling, and preparation of technical briefs for legal proceedings.
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PROJECTS & PUBLICATIONS:

Azure Tester for IoT Central

- Developed a testing framework to simulate IoT device communication within Microsoft Azure IoT Central.
- Focused on validating data integrity, transmission reliability, and security compliance in IoT workflows.
- Enabled efficient performance assessment through custom payload generation and telemetry analysis.
- Published in the International Journal of Research and Analytical Reviews (IJRAR).

Simulation-Based SIEM Framework

- Designed and implemented a simulated SIEM environment to model real-time alert generation and correlation logic.
 - Integrated mock log sources and rule-based triggers to emulate threat detection and incident triage.
 - Highlighted core SOC workflows, including log normalization, alert escalation, and incident handling.
 - Published in Staps Journal of Research and Analytical Reviews.
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SKILLS

Security Tools & Technologies : Wazuh (SIEM, HIDS) | Burp Suite | Nessus | Metasploit | Wireshark | Nmap | Autopsy (Digital Forensics) | Karl Linux.

Cyber-security Domains: Log Analysis & Threat Intelligence | Digital Forensics | Risk Assessment & Security Governance | Security Frameworks (ISO/IEC 27001, NIST CSF) | EDR, IDS/IPS.

Programming & Scripting : C++ | Python.

EDUCATION

Dr. M.G.R Institute of Science and Technology

- Masters of Technology - Cyber Forensics and Information Security - 90% 2023 - 2025
- Bachelors of Technology - Information Security and Digital Forensics - 81% 2019 - 2023

Don Bosco Matriculation Higher Secondary School

- Higher Secondary School Education XII STD 2018 - 2019
 - Secondary School Education X STD 2016 - 2017
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CERTIFICATIONS

- ISO 27001:2022 – Information Security Management Systems - **Cybrary**
- Information Security Management - **Center of Excellence in Digital Forensics**
- Product and Brand Management - **NPTEL**