

JIBIN JOSE

SOC ANALYST

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SOC Analyst with hands-on experience in 24x7 SOC monitoring, alert triage, log analysis, vulnerability assessment, and incident detection gained through cybersecurity internships. Skilled in SIEM monitoring using Splunk, Windows and Linux log analysis, and incident documentation and escalation procedures. Strong foundation in TCP/IP networking, OWASP Top 10, and security operations best practices. CompTIA Security+ and EC-Council Certified SOC Analyst (CSA) certified, seeking SOC Analyst / Blue Team roles in enterprise security environments.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Nov 2021 - May 2025

TKM institute of technology Kollam APJ Abdul Kalam
Technological University

- Relevant Coursework: Cybersecurity, Cloud Computing, Database Management, Artificial Intelligence, Data Structures

Higher Secondary (Computer Science)CBSE

June 2019 - March 2021

PROJECTS

SOC Analyst Home Lab – SIEM Monitoring & Incident Response

- Built a SOC Level 1 home lab to simulate real-world security monitoring and incident response
- Configured Splunk SIEM to ingest and analyze Windows and Linux logs
- Created custom alerts and dashboards to detect failed logins, brute-force attempts, and suspicious activity
- Performed alert triage, log correlation, and initial incident analysis
- Mapped detected threats to the MITRE ATT&CK framework
- Documented incidents with impact analysis and remediation recommendations

Web Application Vulnerability Assessment (OWASP Top 10)

- Performed manual and automated vulnerability assessments on a vulnerable web application
- Identified OWASP Top 10 vulnerabilities including SQL Injection, XSS, and Security Misconfigurations
- Used Burp Suite for interception and exploitation testing and OpenVAS for automated scanning
- Validated findings, assessed risk severity, and recommended mitigation strategies
- Created professional vulnerability assessment reports aligned with security best practices

Phishing Detection & Email Security Analysis

- Analyzed phishing email samples to identify malicious indicators and social engineering techniques
- Performed email header analysis to trace sender IPs, mail servers, and spoofed domains
- Investigated malicious URLs and attachments using threat intelligence tools
- Classified phishing attempts and documented findings in a SOC-style incident report
- Recommended email security controls and user awareness measures

CERTIFICATIONS

- CompTIA Security+ Jan 2026
- EC-Council Certified SOC Analyst (CSA) Jan 2026
- **REDTEAM Internship: Cybersecurity (Vulnerability Testing and Penetration Testing)** March 2025

EXPERIENCE

Cybersecurity Analyst Internship

REDTEAM Hacker Academy Pvt Ltd, Trivandrum

- Conducted vulnerability assessments and penetration testing on web applications using BurpSuite and OpenVAS, identifying security risks and recommending mitigation strategies.
- Utilized Splunk for log analysis, assisting in SIEM monitoring and incident detection.
- Collaborated with teams to document findings in line with security best practices.

TECHNICAL SKILLS

- SOC Operations: SOC L1 Monitoring, Alert Triage, Incident Detection & Response, Threat Analysis, MITRE ATT&CK
- SIEM & Logs: Splunk SIEM, Windows & Linux Log Analysis, Security Alerts & Use Cases
- Security Fundamentals: Vulnerability Assessment, OWASP Top 10, Malware Basics, Phishing Analysis, Risk Mitigation
- Tools & Tech: Splunk, Wazuh, Burp Suite, OpenVAS, AWS Cloud Security Fundamentals
- Networking & Systems: TCP/IP, HTTP/HTTPS, DNS, SSL/TLS, Windows & Linux
- Programming: Python Basics, SQL, JavaScript, MySQL
- Professional Skills: Incident Reporting, Analytical Thinking, Team Collaboration

ACCOMPLISHMENTS

- Internship at REDTEAM (Cybersecurity Analyst)
- Internship at Corizo (Cybersecurity) & (Cloud Computing)
- Internship Training in Python
- Cyber Security Conference at REDTEAM Security Summit 2023
- Organized a Workshop on Ethical Hacking at TKMIT as Part of CSI

ADDITIONAL INFORMATION

- Languages: English (Fluent), Hindi, Malayalam (Native)
- Interests: Security Operations & Monitoring, Incident Response, Threat Analysis, Open-Source Contributions, Purple Team Collaboration, Continuous Security Improvement
- Available for relocation and flexible work arrangements