JACOB SANTHOSH

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SUMMARY OF QUALIFICATIONS

Certified SOC Analyst with a BTech in Computer Science and Engineering and hands-on experience in SIEM tools, cloud platforms, and threat detection. Proactive and detail-oriented, with a strong foundation in cybersecurity principles and a passion for secure systems. Seeking an entry-level role to contribute to incident response, log analysis, and continuous monitoring in a dynamic SOC environment.

EDUCATION

APJ Abdul Kalam Technological University (KTU)   Kochi, KL
Bachelor of Technology in Computer Science & Engineering
Adi Shankara Institute of Engineering &Technology

TECHNICAL SKILLS

- **SEM & Monitoring**: Bash,Python,SQL,C,C++,Java
- **Operating Platform**: Kali,AWS,Azure,GCP
- **Security Tools**: Wireshark,Nmap.Nessus,Burp Suite
- **Programming**: Python.JavaScripts,HTML/CSS
- **Networking**: TCP/IP,Firewalls,IDS/IPS
- **Compliance & Audit**: ISONIST,GDPR Basics

EXPERIENCE

Security Analyst Intern - Self Learning | REDTEAM HACKER ACADEMY | LINK |Badge Certified SOC Analyst
- – CyberSecurity Building Blocks
- – Network Security
- – Cyber Attacks And Information Gathering
- – Exploitation And Post Exploitation
- – Vulnerability Analyst

Freelancer - Self Learning | GOOGLE CLOUD | SALESFORCES | AZURE
- Google Cloud Skills - Google Cloud • Network • Cloud • Security • Cloud • DevSecOps Learning
- Salesforce Trailhead - Salesforce • trail mixes • Trails•Trailhead Academy
- Fundamentals and concepts
    - – Salesforce User Basics
    - – Apex Specialist -SuperBadge
    - – Process Automation Specialist - SuperBadge Salesforce Trailhead:.me/id/jacobsanthosh
- Microsoft Cloud skill - Microsoft •Azure Fundamental •MLOps •Network •Security.

PROJECT EXPERIENCE

Creators Arena
Web Programming Class
- The project "CREATORS ARENA" is a college based app used to identify the talents of the students.It will be very useful for students to show their extra curricular talents

SOC EXPERIENCE Self Learning Tryhackme

Addition Information
Cybersecurity Tools: Wireshark, Splunk, Burp Suite, Nmap etc
Penetration Testing: Web Application Security, Vulnerability Scanning, Exploitation.
Wireshark (Network Analysis), Splunk, Maltego (OSINT), Burp suite (Web Application Security)
Web Application Security, Vulnerability Scanning, Exploitation
Networking: Network Security Protocols, OSI model, Firewall, TCP/IP, VLANs, QoS, Routing & switching Vulnerability Assessment & Penetration Testing – Metasploit, Nessus, Nmap, Burp Suite, Nikto, SQLmap OpenVAS, Ettercap, Python basics,Intrusion Detection System.

ACHIEVEMENTS

- **CERTIFIED SOC ANALYST (CSA) - EC COUNCIL** | CERTIFICATE Badge:jacobsanthosh   July   2025
- **CERTIFIED IT INFRASTRUCTURE & CYBER SOC ANALYST (CICSA) | CERTIFICATE**   February 2025