

JOSE ROHIT M

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SUMMARY

Final-year B.Tech Cyber Security student with hands-on experience in **SIEM monitoring (Wazuh)**, **IAM fundamentals**, and **technical support workflows**. Skilled in **API debugging (Postman/curl)**, **SQL query analysis**, and **log investigation** for incident troubleshooting. Familiar with **ISO 27001**, **SOC 2**, and SLA-driven ticket management using **osTicket**. Currently pursuing **CompTIA Security+** and focused on security operations and technical support roles.

EDUCATION

Amrita School of Engineering

Coimbatore, India

B.Tech in Computer Science and Engineering – Cyber Security

2022 – 2026

– CGPA: 8.19 / 10

Nalanda International Public School

CBSE

Class XII – MPC

2022

– Percentage: 84%

Sri Vijay Vidyalaya

State Board

Class X

2020

– Percentage: 98%

TECHNICAL SUPPORT PRACTICE

osTicket – Helpdesk Ticketing System

L1 Technical Support Practice

- Created, tracked, and resolved support tickets in a simulated L1 helpdesk environment.
- Replied to customer tickets while maintaining professionalism and SLA timelines.
- Managed ticket lifecycle including **Open**, **Resolved**, and **Closed** states.
- Worked with **Default SLA** plans to understand response and resolution targets.
- Configured **Help Topics** to categorize issues and route tickets to appropriate departments.
- Implemented automated ticket routing and department assignment rules.
- Configured ticket **priority levels**, assigned-to rules, and SLA plans for efficient issue handling.

SKILLS

IAM: Identity lifecycle, Access provisioning & de-provisioning, RBAC/ABAC, SAML, OIDC, LDAP, Kerberos, Active Directory

Technical Support: osTicket, SLA Management, Ticketing Systems, Helpdesk Operations, **Browser Developer Tools (Chrome Console & Network Tab)**, **HTTP Status Codes**

GRC: Risk assessment fundamentals, risk registers, security controls, policy documentation, ISO 27001, NIST CSF, SOC2, GDPR, audit readiness, compliance tracking, gap analysis, evidence collection

Tools & Technologies: Next.js, React, Wireshark, Nmap, Linux, Docker, Wazuh SIEM, AWS (Basic), **Git (Version Control)**

Domain Knowledge: Network Protocols, Threat Modelling, Cryptography, Encryption Techniques, Linux System Hardening

API: Testing using curl and Postman

Database: SQL (Basic Queries, Data Retrieval), Postgresql

Programming Languages: Python, C++, Java, Solidity

CERTIFICATIONS

CISCO – Introduction to Networking
Palo Alto Networks – Network Security
ISAC – Cyber Crime Intervention Officer
Okta – Explore Identity Foundations (2025)
Forage – Cybersecurity Analyst IAM Job Simulation (2025)

CURRENTLY LEARNING

CompTIA Security+ (SY0-701)
Wazuh SIEM & Endpoint Security
Okta Identity & Access Management
Blue Team Junior Analyst

PROJECTS

Q-SFTP – Quantum Secure File Transfer Protocol | GitHub

- **Designed and implemented** a quantum-safe secure file transfer protocol using **Kyber512** (Post-Quantum KEM) and **Dilithium2** (Post-Quantum Digital Signatures) to protect against future quantum attacks
- Built an end-to-end encrypted file transfer pipeline using **AES-256-GCM** with **SHA-256** integrity verification, ensuring confidentiality, authenticity, and tamper detection during uploads and downloads.
- Implemented a secure, multi-user client-server system with **role-based access control (RBAC)**, metadata stripping for privacy, and cross-platform support (**Windows/Linux**) via a **Flask**-based web interface.

VendorGuard – Automated Governance Risk & Compliance (GRC) Platform | GitHub

- Developed an automated GRC platform to streamline Vendor Risk Management (VRM).
- Built a **Risk Engine** that maps identified risks to relevant **ISO 27001** and **SOC 2** security controls.
- Implemented a "Compliance as Code" dashboard to visualize risk heatmaps, reducing manual audit steps.
- Aligned system logic with process automation goals to optimize remediation workflows.

Zero-Trust IAM System | GitHub

- Developed a secure **Identity and Access Management (IAM)** system with **RBAC**, **MFA (TOTP)**, and **JWT**-based authentication.
- Implemented **Zero Trust principles** including strict identity verification, rate limiting, and secure session handling.
- Built **tamper-evident audit logs** using cryptographic hash chaining to support security monitoring and compliance.

SOFT SKILLS

Collaboration, Problem Solving, Time Management

LANGUAGES

English — Professional Working Proficiency
Tamil — Fundamental Proficiency