

# SHANJAIY S B

## NETWORK SECURITY ENGINEER / SOC ANALYST

### 🎯 CAREER OBJECTIVE

Aspiring SOC Analyst with strong skills in log analysis, threat detection, and network security. Skilled in using SIEM tools, Wireshark, and Nmap to identify, investigate, and mitigate security threats

### 💼 PROJECTS

- Network Design in Cisco Packet Tracer – Implemented a secure topology with 3 routers, 5 switches, VLANs, RIP routing.
- Linux System Audit – Built a Bash-based monitoring system to log user activities and detect suspicious behavior.
- Web Application Security – Performed vulnerability assessments; mitigated SQL Injection & XSS vulnerabilities.
- Network Monitoring Lab – Simulated real-time packet capture and traffic analysis using Wireshark and Zabbix.

### 📘 PUBLICATIONS

#### International Journal of Creative Research Thoughts (IJCRT):

**Journal Title :** International Journal Of Creative Research Thoughts.  
**Chapter Title :** Implementation of Network Scanning.

#### Dream Science Engineering and Technology Journals (DSETJ):

**Journal Title :** DS Journal of Cyber Security ( DS-CYS )  
**Chapter Title :** Linux System Audit

### 💡 TRAINING

#### Cloud Computing Training – By RAMPEX

Participated in a comprehensive workshop on cloud computing, gaining hands-on experience in cloud platforms, virtualization, and deployment.

### 💪 KEY STRENGTHS

- Analytical & problem-solving mindset
- Cybersecurity-focused and Adaptable

### 🌐 LANGUAGES KNOWN

- English
- Tamil