

Soumallya Das

Network Engineer | Firewall & Routing & Switching

✉ soumallya2000@gmail.com ☎ +91-9832514485 [in LinkedIn Profile](#) [GitHub](#)

Summary

Experienced and detail-oriented **Network Engineer** with **3 years** of hands-on expertise in designing, implementing, and troubleshooting network infrastructures. Graduated with a **BSc (Honors) in Advanced Networking & Cyber Security**. Specialized in **network security, routing, switching**, with a strong focus on securing enterprise networks. Skilled in configuring and optimizing **Cisco, Juniper, HP** and **Fortinet** devices. Passionate about leveraging cutting-edge technology to ensure high-performing, secure, and reliable network environments. Adept at analyzing network issues and providing innovative solutions that enhance performance, minimize downtime, and bolster security. Committed to continuous learning in the evolving field of **network security** and **CyberSecurity**.

Skills

Network Infrastructure

Experienced in deploying and maintaining **Cisco, Juniper**, and **HP** devices in enterprise **LAN/WAN** environments.

Firewall & Security

Configured and managed **Fortinet** and **Juniper SRX** firewalls, **VPNs**, and **UTM** features to secure network perimeters.

Cloud Networking (Azure)

Worked with **Azure VNets**, **VPN Gateways**, **NSGs**, and **Azure Firewall** for secure hybrid network integration.

Routing & Switching Protocols

Skilled in **BGP**, **OSPF**, **HSRP**, **VLANs**, and **VPNs** to ensure scalable and segmented Layer 2/3 networks.

Troubleshooting & Diagnostics

Expert in diagnosing performance issues using **Wireshark**, **SNMP**, and event logs to ensure high network availability.

Root Cause Analysis

Performed structured problem analysis using **logs**, **monitoring tools**, and **network topology** reviews.

Network Design & Deployment

Designed scalable **topologies**, prepared **BOQs**, and led seamless implementation in production environments.

Monitoring & Tools

Used **SolarWinds**, **FortiAnalyzer**, **NetFlow** and **Site 24X7 manageengine** for real-time monitoring, alerting, and performance optimization.

Experience

EMBEE SOFTWARE PVT. LTD.

Full-time | Hybrid | Kolkata, India

NETWORK ENGINEER

📅 Dec 2023 – Present

1. Managed customer tickets and ensured timely issue resolution, improving customer satisfaction.
2. Configured and implemented Cisco, Juniper, and Fortinet devices, optimizing network performance and up-time.
3. Resolved complex network issues and maintained proactive monitoring using SolarWinds/Site 24X7 manageengine.
4. Maintained Azure network and security infrastructure, ensuring compliance with industry best practices.

BENCHMARK INFOTECH SERVICES PVT. LTD.

Full-time | On-site | Kolkata, India

NETWORK ENGINEER

📅 Jul 2022 – Dec 2023

1. Managed customer networks to ensure stability, security, and minimal downtime.

2. Designed and configured secure network architectures using routers, switches, and firewalls.
3. Created BOQs and delivered tailored network solutions for client requirements.
4. Led deployment of CCTV and security solutions for business continuity.

BENCHMARK INFOTECH SERVICES PVT. LTD.

📅 Apr 2022 – Jul 2022

Full-time | On-site | Kolkata, India

ASSISTANT NETWORK ENGINEER

1. Configured Cisco, Juniper, and Extreme devices for secure network access.
2. Diagnosed and resolved on-site outages and connectivity issues.
3. Documented network configurations, topologies, and inventory.

Projects

Data and VoIP Implementation

2 Months

Configured switch ports for both data and voice VLANs at the Airport Authority of India (AAI) Gaya. This implementation ensured the seamless integration of voice and data services, providing a reliable and efficient communication infrastructure for airport operations. Worked with VLAN configuration, prioritizing voice traffic for optimal performance and minimal latency.

Configure and Implement Juniper SRX320

5 Months

Led the configuration and integration of Juniper SRX320 firewall for Railtel India's NOC, optimizing network security and routing performance. Implemented OSPF, VLANs and Access Control Lists (ACLs) to enhance network scalability and security. Performed OS patch updates to ensure the continued reliability and security of the network infrastructure.

Education

Brainware University

📅 Aug 2019 – Aug 2022

BSc (Hons) in Advanced Networking and Cyber Security

Cyber Science and Technology Stream | Grade: 8.65%

Key Focus Areas: *Compute Netwking , Network Security, Ethical Hacking, Cloud Computing, Linux System Administration*

Gained practical experience in securing enterprise networks, implementing firewalls, and working with VPNs. Final year capstone project focused on designing secure infrastructure to mitigate cyber threats.

Certificate: [View Degree Certificate \(PDF\)](#)

Certifications

🌟 Fortinet Certified Associate in Cybersecurity

Fortinet

Issued: Jan 2024 – Expires: Jan 2026

Credential ID: 6619733777SD

🔗 [See Credential](#)

🌟 FortiGate 7.4 Operator

Fortinet

Issued: Jan 2024

🔗 [See Credential](#)

🌟 Cybersecurity Essentials

Cisco

Issued: Jun 2022

🔗 [See Credential](#)