PRIYANSHU SHARMA

Network Support Engineer | NOC Engineer (Fresher)

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PROFESSIONAL SUMMARY

CCNA-certified Network Support / NOC Engineer fresher with hands-on internship experience configuring, monitoring, and troubleshooting Cisco-based network infrastructure. Proficient in TCP/IP, OSI model, Layer 2 switching (VLANs, STP, Trunking), Layer 3 routing (BGP, OSPF, Static/Default routing), VPN technologies (IPSec VPN, SSL VPN), and network services (DHCP, DNS, NAT, HTTPS). Seeking an entry-level networking role to apply technical skills in a live production environment.

TECHNICAL SKILLS

Layer 2 Technologies: VLANs, Trunking (802.1Q), STP/RSTP, Inter-VLAN Routing, Ethernet
Layer 3 / Routing: BGP, OSPF, Static Routing, Default Routing, IPv4, IPv6 (Basic)
VPN Technologies: IPSec VPN, SSL VPN
Network Protocols & Services: TCP/IP, OSI Model, DHCP, DNS, NAT, ARP, ICMP, HTTPS, HTTP
Network Tools: Cisco Packet Tracer, Ping, Traceroute, Wireshark (Basic)
Operating Systems: Linux (ping, traceroute, netstat, ip addr, ifconfig, nslookup), Windows

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA)
- Linux Fundamentals (Networking-Focused)

INTERNSHIP EXPERIENCE

Network Engineer Intern | Zeetron Networks | *Apr 2024 – Sep 2024*

- Configured and managed VLANs and 802.1Q trunk ports on Cisco switches to segment and optimize network traffic
- Assisted in inter-VLAN routing configuration using Layer 3 switches and routers
- Performed Layer 1 (physical) and Layer 2 network troubleshooting using ping, traceroute, and show commands
- Monitored network availability and uptime; supported NOC operations including incident logging and escalation
- Gained practical exposure to BGP/OSPF routing concepts and VPN tunnel configurations in a lab environment

EDUCATION

B.Tech – Computer Science Engineering | Poornima Institute of Engineering & Technology, Jaipur
Senior Secondary (XII) – RBSE (2022) | Secondary (X) – RBSE (2020)

KEY STRENGTHS

Network Troubleshooting • Routing Protocol Configuration • VPN Setup & Management • NOC Operations • Network Monitoring • L2/L3 Switch Configuration • Incident Response • Documentation