RITIKA KUMAR

New Delhi, India — **DOB:** 5 March 2004

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Professional Summary

Assistant Network Engineer with hands-on experience in configuring MikroTik routers, managing VLANs, implementing firewall rules, and deploying wireless networks. Strong foundational knowledge in cloud computing and troubleshooting. Passionate about building secure, scalable networks that enhance business efficiency. Possesses strong communication skills and thrives in fast-paced, collaborative environments. Experienced in real-time remote support and on-site installations. Currently expanding skills in cloud networking, automation, and cybersecurity practices.

Work Experience

Assistant Network Engineer   **2023 – Present**
Securelynkx Networks, New Delhi

− Configured MikroTik routers (LAN/WAN, VLANs, failover, routing, NAT, PPPoE).
− Managed VLANs, trunking, port configuration, and QoS on network switches.
− Used RDP, AnyDesk, TeamViewer, UltraViewer, and VNC for remote support.
− Provided end-to-end network support for hospitality and enterprise clients.

Projects

Hotel Wi-Fi Network Deployment   **Dec 2024**
Project Lead   *200-bed Hotel*

− Designed network for 7 floors and 100+ rooms with corridor-placed APs.
− Configured network racks, dual ISP with failover, and managed deployment.
− Set up VLAN segmentation for guest, admin, and IoT networks to ensure security and efficiency.
− Implemented bandwidth management and firewall rules on MikroTik router for traffic control.
− Deployed RADIUS-based authentication for guest Wi-Fi using a local hotspot portal.
− Tested network coverage and stability floor by floor, ensuring seamless roaming and optimal throughput.

Education

BCA, Chandigarh University   **2023 – Present**
Mohali, Punjab

12th CBSE, JD Tytler School   **2022**
New Delhi, India

Diploma in Cloud Computing, Jetking   **2022 – 2023**
New Delhi, India

Certifications

• Omada Certified Network Administrator (OCNA) – Wireless

Technical Skills

• **Routing:** EIGRP, OSPF, RIP, PPPoE, DHCP, DMZ

• **Switching:** VLANs, Trunking, Access/Native Ports, QoS

• **Firewalls:** Fortinet, Sophos, SafeDNS

• **VPN:** PPTP, L2TP, OVPN

• **Remote Tools:** RDP, AnyDesk, VNC, TeamViewer, UltraViewer

• **Devices:** MikroTik, TP-Link, Ruijie, Ruckus, Engenius, Nomadix, Nonius

• **OS/Server:** Windows 7/10/11, Server 2016/2022, FTP, PMS (Socket/API)