

SUMMARY

I am a motivated and detail-oriented aspiring Network Engineer with a solid foundation in networking concepts and technologies. I am eager to apply my training in Cisco networking, routing protocols, and data management skills to contribute significantly to an organization's growth.

TECHNICAL SKILLS

Cisco Router/Switches, OSI and TCP/IP Mode	LAN, WAN, VLAN, STP, VTP, Ether channel, DHCP Relays Subnetting	Configure, install, maintain and troubleshoot internetworking devices
Routing protocols RIP, EIGRP, OSPF, BGP	NAT, PAT, Root guard, BPDU guard, Loop guard, HSRP, VRRP	VoIP Phone, SD-WAN

PROJECTS

Design and Implementation of a Bank System Network Design | [LINK](#)

- Dynamic IP addressing via DHCP to simplify network configuration and manage both wired and wireless devices.
- VLAN segmentation for each department to improve security, traffic management, and network performance between departments.
- HTTP and email servers hosted in server room to support internal communication and business operations.

Design and Implementation of a Company/Business System | [LINK](#)

- Designed and implemented a scalable and redundant network solution for a newly expanded trading floor support centre with 600 staff across three floors.
- Implemented a hierarchical network model with dual routers and dual multilayer switches to ensure fault tolerance and high availability.
- Assigned different subnets for each department while configuring Inter-VLAN routing using multilayer switches to facilitate communication across VLANs.

Design and Implementation of a VoIP- IP Telephony System Network Design | [LINK](#)

- Implemented appropriate subnetting, VLAN configurations, inter-VLAN routing, and OSPF routing protocol for optimal network performance.
- Configured VoIP services, including dial-peer routing and dial plans for each department (Finance, HR, Sales, ICT).
- Configured and deployed Cisco 2811 routers, Cisco 2960 switches, and integrated voice services using packet tracer software.

EDUCATION

Krishna Institute of Engineering and Technology (KIET)

Master of Computer Applications

Dharam Samaj College

Bachelor of Computer Applications

Shri N.S.V. Inter College (UP Board)

Intermediate

Ghaziabad, UP

2025-Persent

Aligarh, UP

2021-2024

Hathras, UP

2020-2021

CERTIFICATES

SikhoLive.com | [LINK](#)

CCNA 200-301 Network Training

Sep 2024

The Digital Adda | [LINK](#)

CCNA – Routing & Switching

Feb 2025

EXPERIENCE

Management Information System (MIS)

Avolt Mobility Solutions Pvt. Ltd. Aligarh

Jan 2024 – Jul 2024

- Maintained and updated operational data for the Electric Bus Depot, including total running kilometers, bus breakdowns, and docking schedules.
- Collaborated with maintenance teams to track breakdown incidents and coordinate timely repairs, minimizing downtime