

# Zaheer Abbas

## IT Support & Network Engineer

Final Year Computer Science student at Namal University with hands-on internship experience in Network Administration, Active Directory, System Support, and IT Infrastructure at Directorate General MIS/FABS. CCNA-trained with strong knowledge of networking fundamentals, troubleshooting, VLANs, TCP/IP, and network security. Passionate about Networking, Cloud Infrastructure, and IT Operations with strong problem-solving and analytical skills.



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## EDUCATION

### Bachelor of Science in Computer Science

Namal University Mianwali

2022 - 2026

#### Courses

- Computer Networking
- Object Oriented Programming
- Software Engineering
- Information Security
- Cloud Computing
- Data Structure and Algorithms
- Operating System
- Cyber Security

## CERTIFICATION

### CCNA Complete Course

Jeremy's IT Lab

#### Accomplishments / Tasks

- Network Fundamentals (OSI Model, TCP/IP, IPv4/IPv6, Subnetting)
- Network Access (VLANs, Trunking, EtherChannel, Wireless LAN)
- IP Connectivity (Static Dynamic Routing, OSPF)
- IP Services (NAT, DHCP, DNS, HSRP)
- Security Fundamentals (ACLs, Port Security, VPN basics)
- Automation & Programmability (SDN, APIs, JSON)
- Hands-on lab practice using Cisco Packet Tracer

## ORGANIZATIONS

### Directorate General MIS/FABS (CGA), Islamabad

IT Intern – Networks & IT Infrastructure

Jun 2025 - Sep 2025

#### Contributions / Activities

- Gained hands-on experience in network administration and IT infrastructure management
- Monitored and troubleshot hardware, software, and network issues to ensure system uptime
- Worked with Active Directory for user and access management
- Assisted in data center operations and maintenance
- Provided timely technical support for networking-related tasks

## SKILLS



## PROJECTS

### FitZone: Vision-Based Gym Monitoring & Assistance

Final Year Project

*Built AI vision system using MoveNet, MediaPipe, and InsightFace for attendance and posture tracking. Developed full app with real-time monitoring and automated gym management features.*

### VLAN Segmentation & OSPF Routing Implementation

Cisco Packet Tracer

*Designed and configured a multi-department network in Cisco Packet Tracer with VLAN segmentation for traffic isolation. Implemented OSPF dynamic routing and inter-VLAN routing to ensure communication between departments. This project strengthened practical CCNA knowledge of switching and routing.*

### Small Organization Network Setup

Cisco Packet Tracer

*Built a complete small organizational network using Cisco Packet Tracer including routers, switches, and multiple departments. Configured IP addressing, DHCP, DNS, and file server sharing. Demonstrated hands-on application of core networking concepts.*

## LANGUAGES

### English

*Professional Working Proficiency*

### Urdu

*Native or Bilingual Proficiency*

## INTERESTS

