

MUBASHIR FAROOQ

Network Engineer | Network Administrator | Server Administrator

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PROFESSIONAL PROFILE

I am a recently graduated Information Technology professional from Quaid-i-Azam University with a strong specialization in **Server Administration** and **Computer Networking**. Certified in **CCNA**, **Microsoft Technologies**, **Cisco Packet Tracer**, and **Virtualization Essentials**, I bring hands-on experience in deploying and managing Windows Server environments, configuring routers and switches, setting up VLANs, and implementing DNS/DHCP services. My practical work on enterprise network setups, along with skills in network design and troubleshooting, enables me to deliver efficient and secure IT solutions. Known for my problem-solving mindset, communication skills, and leadership in student organizations, I am ready to contribute to real-world IT operations from day one

TECHNICAL SKILLS

- **Server Administration**
Windows Server (2012/2016/2019), Active Directory, DNS/DHCP, Group Policy, User/Group Management, File/Print Services
 - **Networking & Security**
LAN/WAN, VLAN, Subnetting, Routing Protocols (RIP, OSPF), Default Gateways, Static & Dynamic Routing, Port Security, Troubleshooting
 - **Tools & Platforms**
Cisco Packet Tracer, Wireshark, VirtualBox, VMware, Hyper-V
 - **Programming & Scripting**
Python (Intermediate), Bash, PowerShell
 - **Other:**
Network Design & Simulation, System Monitoring, Documentation, Microsoft Office Suite, Microsoft trouble shooting, Linux
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ADDITIONAL SKILLS

- Leadership & Team Management
 - Public Speaking & Presentation
 - Time Management & Task Prioritization
 - Team Leading & Cross-functional Collaboration
 - Languages: English & Urdu
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KEY PROJECTS

- **Enterprise Network Infrastructure Simulation**

Designed a complete enterprise-level network topology for a simulated firm using Cisco Packet Tracer

- Configured routers and switches with VLANs, static/dynamic routing, and default gateways
 - Applied port security and ACLs to harden the network
 - Setup file server, DNS, DHCP and AD environment to emulate real-world backend
 - **Active Directory & Windows Server Project**
Developed a Windows Server Domain Environment with organizational units and group policies.
 - Deployed and configured DNS & DHCP roles
 - Managed domain join, user permissions, and group-based access control
 - Integrated remote desktop access and centralized control policies
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EDUCATION

- **BS Information Technology – Quaid-i-Azam University, Islamabad** **Oct 2021 - Jul 2025**
Current CGPA: 3.2
 - **FSc. Pre-Engineering – D.J Sindh Govt. Science College, Karachi** **Aug 2019 – Jul 2025**
A Grade
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CERTIFICATIONS

- CCNA – Cisco Certified Network Associate
 - Cisco Packet Tracer (Advanced Routing & Switching)
 - Workshop on Microsoft Technologies
 - Virtualization Essentials (VMware/VirtualBox)
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LEADERSHIP EXPERIENCE

- General Secretary – Zindigi Prize Quaid-i-Azam, University Chapter
- Deputy Head Outreach – QAU Students' Club
- Deputy Focal Person – Volunteer Force Pakistan (QAU)
- House Captain – The Educators School