



Muhammad Jawad

TELECOM ENGINEER

CONTACT

☎ +92-302-5749978

✉ jawadsarwar729@gmail.com

📍 FWO Headquarters Rawalpindi

EDUCATION

University of Engineering and Technology, Taxila

BSc in Telecommunication Engineering
2020-2024
CGPA 3.14/4.00

Government College University, Lahore

Intermediate 2016-2018
765/1100

Army Public School and College, Bhimber

Matric 2014-2016
962/1050

SKILLS & EXPERTISE

- Microsoft Office (Word | Excel | Powerpoint)
- Graphic Designing
- Content Writing
- Social Media Management
- Project Management
- Event Management
- Problem Solving

INTERESTS

- Wireless Communication
- Optical Fiber
- Networking

PROFILE SUMMARY

I am highly organized, efficient, energetic, and able to deliver consistently high results in challenging pressurized work environment. I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I enjoy working on my own initiative or in a team. In short, I am reliable, trustworthy, hardworking, and eager to learn.

PROFESSIONAL EXPERIENCE

Network Operation Center Engineer

ONE Network, FWO Headquarters

Aug 2024- present

- Provide technical support via phone, email, or in-person.
- Troubleshoot and resolve hardware, software, and network issues.
- Install, configure, and maintain computer systems, OS, and software.
- Manage ticketing system for incident tracking and resolution.
- Collaborate with senior engineers for complex issue escalation.
- Perform routine maintenance (updates, patches, backups).
- Develop and implement technical solutions for improved performance.
- Train end-users on software applications and IT resources.
- Ensure adherence to IT security, data protection, and compliance standards
- Experience with concepts TCP/IP, DNS, DHCP, and LAN/WAN Technologies

Summer Internship

June-July 2022

JAZZ Pvt Ltd

- Explored critical electrical components: Automatic Transfer Switches (ATS), Base Transceiver Station (BTS), Rectifiers and generators for backup power.
- Addressed issues like battery overheating, low voltage, and optimized system performance on battery power.
- Emphasized regular cleaning and maintenance for equipment reliability during performances.
- Worked on Baseband Unit, Jumpers to Antenna, Remote Radio Unit, Mechanical and Electrical tilts.
- Few sites are mentioned 0109 MPR, MPR 2360, MRP 3765, MPR 2362,

President

2023-2024

Society of Telecommunication Engineers and Professionals, UET Taxila.

President

2023-2024

Jammu Kashmir Student Organization, UET Taxila.

PROJECTS

- Maze Solving Robot
- Security Enhancement in 5G Networks Using Machine Learning

Developed a machine learning-based security framework to enhance threat detection and prevention in 5G networks, improving network resilience and protecting against cyber-attacks.