

QURATULAIN SOOMRO

TELECOMMUNICATION ENGINEER

CONTACT

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Flat no. 401, Saani
Height, Phase 2
Qasimabad, Hyderabad

SKILLS

Graphic Designing

Python

Collaboration and Teamwork

HCIA Training Course

Programming: C++, MATLAB, java ,
Arduino UNO

Networking: CCNA, ENSP

EDUCATION

Master's In Information Technology

**National University of Science
and Technology**

2025- Present

Bachelor in Telecommunication
engineering.

**Mehran University of
Engineering and Technology**

2020-2024

3.07 CGPA

Intermediate

County Girls College

2018-2020

A-GRADE.

Matriculation

Creative Kids High School

2016-2018

A1-GRADE.

LANGUAGES

English

Urdu

Sindhi

PROFILE

As a passionate and driven recent graduate in Telecommunication Engineering, currently pursuing a Master's degree in Information Technology at NUST, Islamabad, I am eager to contribute my skills and knowledge to the field of Information Technology and Networking. My academic journey and hands-on experience have equipped me with innovative strategies to enhance the scope of telecommunications. Motivated by my interest in Optical Fiber and Networking, I am confident in my ability to apply these strategies effectively in a professional setting. I am determined to hone my expertise to excel in a dynamic and challenging role in the telecommunications industry.

PROJECTS

SEMESTER PROJECTS:

- 5g patch antenna at 28 GHz
- Radar System using Arduino UNO
- Car speed Detector using Arduino board
- Calculator Using C++ Coding
- Blurring an Image using Moving Average Filter
- Advancing Secure Communication: MIMO Wireless with Data-Carrying Artificial Noise.

Final Year Project:

- SAND BATTERY** (A Sustainable Energy Solution)
Led my FYP group in developing a sand battery prototype designed to store heat and generate electricity efficiently.

VOLUNTEER EXPERIENCE

- Organizing Council at Model United Nations 2023, MUET
- General Secretary at Optica Student Chapter MUET.
- Vice Chair at IEEE Women In Engineering Student Chapter MUET.
- Social Media Co-ordinator at IEEE MTT-s Chapter MUET.
- Volunteer at IMTIC 2023 MUET.
- Member at IEEE Comsoc Student Chapter MUET.
- Membership at GDSC MUET.

CERTIFICATES

- Appreciation Shield for Best Organizing Council, MUET MUN 2023
- Appreciation Shield as General Secretary, OPTICA Student Chapter MUET
- Appreciation Shield as Social Media Coordinator, IEEE MTT-S MUET
- Appreciation Certificate as Volunteer, IMTIC MUET
- Graphic Designing Certification (A Grade)
- Appreciation Certificate for attending PSYWSC 2023.
- Appreciation Certificate for organizing LaTeX WORKSHOP.

EXPERIENCE

INTERNSHIP

NATIONAL TELECOMMUNICATION CORPORATION, HYDERABAD

Successful completion of 5-week internship with grade (A)

BUSINESS DEVELOPMENT EXECUTIVE

DIGITALMARKETERS360, AN ONLINE COMPANY.

2 months of professional experience at DigitalMarketers360, where I gained expertise in lead generation, client handling, and effective communication

EXPERTISE

- Optical Fiber Splicing
- Networking
- Antenna Design (5G Patch Antenna at 28 GHz)
- Sustainable Energy Solutions (Sand Battery Development)