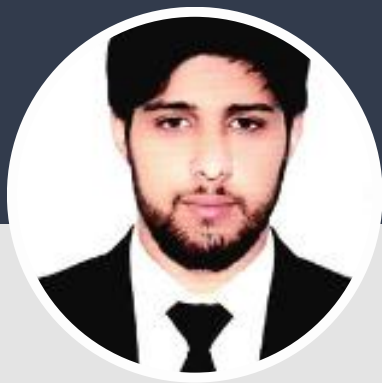




MAZHAR HUSSAIN

ELECTRICAL ENGINEERING STUDENT

CONTACT

03367270474

mazharhussainpk40@gmail.com

Peshawar

SKILLS

- Engineering Embedded Systems
- APMS
- Electrician
- Solar Plant Technician
- Matlab
- Proteus
- AutoCAD
- MS Office (Word, Excel, PowerPoint)

LANGUAGES

- English
- Urdu
- Pashto



PROFILE

Highly skilled Electrical Engineering student with expertise in designing and implementing electrical systems. Proficient in circuit analysis, power electronics, and embedded systems. Proven ability to contribute to high-impact research projects, including GIZ-funded initiatives for grid digitization and decarbonization.



WORK EXPERIENCE

Research Intern, Center for Intelligent System and Network Research (CISNR), Peshawar • JUNE 2025- SEPT 2025

- Worked on the GIZ-funded project "Digitization and Decarbonization of Grids."
- Developed embedded systems for the Advanced Power Management System (APMS).
- Established communication networks between multiple APMS modules.
- Ensured high-level commitment and precision in hardware-software integration.

AutoCAD Designer JAN 2023 - DEC 2024
Technical Services

- Expertise in designing detailed electrical circuit layouts and power system blueprints.

Solar Plant Technician JUNE 2020 - SEP 2023

Solar Energy Projects

- Various Managed installation, maintenance, and system monitoring for various solar power plants.

Electrician JUNE 2020 - SEP 2023

Construction & Maintenance

- Professional experience in residential and commercial electrical wiring and troubleshooting.



EDUCATION

Bachelor of Engineering 2023 - PRESENT

University of Engineering and Technology (UET), Peshawar
Currently pursuing a degree in Electrical Engineering.

GPA: 3.38 / 4.0

Diploma of Associate Engineering (DAE), 2020 - 2023

AL-ASAR Institute of Technology, Kohat

MARKS: 2705 / 3350