

Mirza Shakeel Azhar Khurru

Electrical Engineer

"Results-driven Electrical Engineer with a solid educational background in electrical engineering and a year of hands-on experience as a Design and Estimation Engineer . Seeking to leverage my technical expertise and industry insight to contribute effectively to innovative electrical design projects. Committed to delivering high-quality solutions and collaborating within cross-functional teams to drive efficiency and excellence in the field.

✉ shakeelazhar14@gmail.com

☎ +923084193020

📍 Lahore, Pakistan

🌐 [linkedin.com/in/mirza-shakeel-azhar-baig-185432279](https://www.linkedin.com/in/mirza-shakeel-azhar-baig-185432279)

WORK EXPERIENCE

Transformer Design Engineer

Pak Elektron Limited (PEL) (Transformer)

17/10/2023 - Present

Lahore, Pakistan

Pak Elektron Limited (PEL) is a distinguished firm providing Transformers, Switchgear and electrical appliances i.e Refrigerators, washing machines etc in Pakistan & Middle-East.

Responsibilities:

- Providing electrical designs for WAPDA approved transformers considering cost effectiveness and performance efficiency.

Junior Design & Estimation Engineer

Ercon Industries (Switchgear)

12/09/2022 - 27/09/2023

Lahore, Pakistan

Ercon Industries is a distinguished switchgear firm with a track record in providing electrical solution having business in Pakistan, UAE & KSA.

Responsibilities:

- Developed the capacity to intricately estimate project expenses, consistently striving for utmost cost-effectiveness
- Skillfully creating designs for diverse distribution units—such as PFI panels, ATS and Synchronizing panels, Main LV panels, and MV panels—demonstrates my comprehensive expertise in the field.

Intern

Fobros Technologies, (Pvt), Ltd

10/2021 - 12/2021

Lahore, Pakistan

Fobros Technologies: Pioneering solar solutions that revolutionize global energy with sustainability and cutting-edge technology.

Responsibilities:

- Made meaningful contributions to Solar Energy Projects, executing tasks diligently and satisfactorily,
- Skilled in crafting solar designs through adept use of Sketch Up for 3D modeling,
- Adept at formulating practical solutions for solar energy systems.

EDUCATION

BSc. Electrical Engineering

University of Engineering & Technology(UET), Lahore

10/2018 - 08/2022

CGPA: 3.207/4.00

Courses

Renewable Energy Systems

Power System Protection

FSc. Pre-Engineering

Govt. Islamia College, Civil Lines, Lahore

09/2016 - 09/2018

SKILLS

MATLAB

MS Word

ETAP

Sketch UP (3D)

MS Excel

MS Power point

OrCAD

AutoCAD

PVSyst

Proteus

Teaching

PERSONAL PROJECTS

Transmission line protection device (with trip at temporary fault) (12/2021 - 05/2022)

- Conducted 11 shunt fault demonstrations and assessed the device's responsiveness in safeguarding the equipment.

ACHIEVEMENTS

Winner of FUTSAL tournament (12/2019 - 12/2019)

A certificate awarded by UET Lahore, New Campus, in recognition of the victory in the FUTSAL tournament of 2019

Trainee at CERAD, UET, Lahore (07/2021 - 12/2021)

I participated in a training program at CERAD, UET, Lahore—an Energy Research Center—where I acquired hands-on expertise in the setup of solar energy systems.

LANGUAGES

Urdu



English



INTERESTS

Football

Cricket

Table Tennis

Singing & Composing