



**Aqib Ullah**  
Electrical Engineer

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As a power-specialized electrical engineering graduate, I'm wired to make things work. With a passion for solving complex problems and an eye for detail, I bring a highly motivated and innovative approach to electrical system design and analysis. Whether working independently or as part of a team, I'm driven to exceed expectations and deliver results that energize the organization.

## EDUCATION

### Bachelor of science Electrical engineering Namal university mianwali

09/2019 - 08/2024

karak, pakistan

main courses

- Electric machine
- Introduction to power
- database system
- circuit analysis and design
- digital image processing
- Communication system
- Power electronics
- digital logic design
- internet of things
- renewable energy

### Study Program

Institution/Place of Education

## WORK EXPERIENCE

### Intern

Zephyr textile limited

06/2022 - 09/2022

Lahore, pakistan

Achievements/Tasks

- Testing and maintaing different equipments at different machine such as inverter and PLC, HMI, Motor
- learn about different machine such as sizing machine, Lafer machine, pad steam machine, singing machine, Rope dying machine etc

## SKILLS

Circuit Analysis

PV syst

MATALAB

ETAP

Power World Simulator

PSPice

MATLAB Simulink

Proteus

microchip studio

Internet of things (IoT)

AutoCAD

SQL

C/C++

## PERSONAL PROJECTS

Anti vehicle collision and drowsiness monitoring system (IoT based) (FYP) (09/2022 - 08/2023)

- Developed a complete system for the protection of the driver.
- For anti-vehicle collision Lidar sensor is used having three safety indexes.
- For drowsiness computer vision technique is used.
- Developed a web application for contacting driver to the owner in case accident occurred.

Database Management System for PSL

- Developed a database management system for the Pakistan cricket league (PSL).
- Developed using ERD design tool and open-source software like MySQL
- The system was able to store data related to players, teams, matches, and results.

Design solar energy system for colony

- PV syst software is used
- Total load of the colony is about 50.2 KW

## LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Full Professional Proficiency

Language

Full Professional Proficiency

## INTERESTS

autoCAD

cricket

football