Zeeshan Haider

Electrical Engineer

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I am a highly motivated electrical engineering student with a passion for solving complex problems and designing innovative solutions. Currently pursuing my Bachelor's degree in Electrical Engineering, I have gained valuable knowledge and practical experience through coursework, internships, and personal projects.

EDUCATION

Electrical Engineering
Namal University Mianwali

09/2019 - Present *2.9/4*

Courses

- Introduction to Power Engineering
- Smart Grid System
- Digital Image Processing
- Data Base Engineering
- Computer Communication Network
- Renewable Energy System
- Entrepreneurship
- Control System

Intermediate
Punjab College

05/2017 - 05/2019 *844/1100*

Matric
Govt. Model High School

04/2015 - 03/2017 *974/1100*

WORK EXPERIENCE

Internship Training
FESCO Grid Station

06/2022 - 07/2022 *Bhakkar*

I have completed my 6 weeks internship at FESCO Grid Station 132/66KV.

Task

- Familiar with Different Equipment Relays, Bus Bar, Transmission Lines and their Working.

Teacher Assistant
Namal University Mianwali

11/2022 - 03/2023 *Mainwali*

Tasks

- We designed a PV solar based energy system for our university campus using PVSyst with Dr. Wahab Ali Shah(ASSISTANT PROFESSOR).

SKILLS

MATLAB | Proteus | MySql | PWS | ETAP | OrCAD | C | Arduino

PERSONAL PROJECTS

Hybrid Mode Electric Vehicle Charging Station With Dual Axis Rotation of Solar PV

ASK Modulation and Demodulation using 555 Timer.

Noise removal from Audio signal in MATLAB

DC-DC Buck Converter operate at Continuous Conduction mode.

Implementation of LAN Network of Labs of University Campus Using CISCO

PID Controller Designing for Controlling LEGO Robot

Traffic Light Controller (AVR)

AutoCAD 3D House Project

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency

INTERESTS

Circuits | Badminton | Coding | Graphic Designing