



Waqas Ahmed

Electrical Engineer

I am a passionate and forward-thinking problem solver. I am ready to embark on a dynamic career in the field of electrical engineering, where I can make a meaningful impact and grow as a professional.



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Nawabshah, Pakistan



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SKILLS

Microsoft Office

MATLAB

Proteus

Python

C++

Chat Gpt User

Problem Solving

Easily Adaptive

LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency

Sindhi

Limited Working Proficiency

INTERESTS

Renewable energy

Power Transmission

Smart Grid

Badminton

Chess

EDUCATION

B.E Electrical

Quaid-e-Awam University Nawabshah Pakistan

10/2019 - 11/2023

CGPA 3.76

Intermediate

Degree Boys College Nawabshah Pakistan

08/2017 - 11/2029

70%

PERSONAL PROJECTS

Prototype Development of automatic floating structured hydropower plant (Final year project)

Three phase Transmission line Faults Detection Using Arduino UNO

Liquid level Control using Arduino UNO

WORK EXPERIENCE

Internee

132 kV grid station Society Nawabshah

04/2022 - 05/2022

Tasks

- Worked in Switchgear, control room and Busbar protection system

PUBLICATION

Prototype Development of Automatic Floating Structured Hydropower Plant

Published in: IEEE Access (Volume: 11) DOI: 10.1109/ACCESS.2023.3321710

CERTIFICATES

Getting started with Python from Coursera (08/2023 - 09/2023)

Python Data Structures from Coursera (08/2023 - 09/2023)

Basics of Machine learning course from Great learning (08/2023 - 09/2023)

Machine learning Algorithms course from Great learning (08/2023 - 09/2023)

Renewable Energy Technolgy Fundamentals (09/2023 - 10/2023)

Introduction to C plus plus from Simplilearn (09/2023 - 10/2023)

Data Analysis with Python from Cognitive Class IBM (11/2023 - 12/2023)

REFERENCES

Available upon request