



Muhammad Waqas

Electrical Engineer

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Innovative electrical engineer powering projects with expertise in efficient systems, circuitry design, and energy optimization. Strong collaborator and adaptable learner. Let's connect and power up your projects!

EDUCATION

BS Electrical Engineering

Namal University Mianwali

09/2020 - Present

CGPA : 3.4/4.0

FSC Pre-Engineering

Punjab Daanish School Boys Jand Attock

12/2017 - 04/2019

Marks: 946/1100

Matric (Science)

Punjab Daanish School Boys Jand Attock

11/2015 - 07/2017

Marks: 976/1100

WORK EXPERIENCE

Work Study

Projects Assistant with University Professors

Generator Repair Specialist

Generator Repair Specialist with Extensive Experience

IEEE Society

Run University Society as a Robotics Engineer

Experienced Electrical Professional

Electrical related work Experience

ORGANIZATIONS

Voice of Namal (10/2020 - 04/2021)

Talent Hunt

Namal Sports and Adventure Society (02/2022 - 08/2022)

Graphics Designer

SKILLS

MATLAB/Simulink

Porteous

Microchip Studio

ETAP

OrCAD-Pspice

AutoCAD

Assembly

Circuit Analysis

Communication Skills

MS Office

Power World Simulator

DevC++

Cisco Packet Tracer

PERSONAL PROJECTS

Audio Signal Noise Removal using Digital Signal Processing Technique in MATLAB.

Parking System using Embedded System Technique in Microchip Studio.

Software House Designing using Computer Communication Networks Technique in Cisco Packet Tracer.

Data Base Management using Object Oriented Programming Technique in DevC++.

4-bit Arithmetic Logic Unit using Digital Logic Design Techniques.

CERTIFICATES

UI/UX Designing Workshop (2022)

Certificate of UI/UX Designing Workshop

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

Punjabi

Native or Bilingual Proficiency

INTERESTS

Innovation & Technology

Football

Video Editing

Cooking