



Amber Manzoor

Electrical Engineer

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As an Electrical Engineer, I excel in Hardware Circuitry, Software Implementation, and Database Management. With a passion for innovation and problem-solving, I am eager to contribute to the success of any project. Let's create groundbreaking solutions together.

EDUCATION

BS. Electrical Engineering

Namal University Mianwali

09/2019 - 07/2023

Mianwali Pakistan

Courses

- Machine Learning
- Smart Grid System
- Digital Image Processing
- Power Electronics
- Communication Systems
- Database Engineering

FS.c Pre-Engineering

Punjab Daanish School Mianwali

07/2017 - 06/2019

PERSONAL PROJECTS

Unsymmetrical Faults Detection in Three Phase Transmission Lines

- Prototype Design
- Detecting the Faults in Transmission Lines By Using Arduino UNO and NodeMCU.
- Done with Simulation and Hardware Implementation

Wireless Energy Generation Through PiezoElectric Effect

- Prototype Design
- Use of capacitor bank and other components in shoes to produce electricity while anyone walking.
- Send Proposal in Shaikat Khanum
- Won at Provincial Level
- Reached at National Level

WORK EXPERIENCE

Work study in Agritech Lab in NAMAL UNIVERSITY

Namal University

12/2021 - 02/2022

mianwali Pakistan

Achievements/Tasks

- Data Collection of soil sample and enter on excel
- Data Processing of Soil Sample
- Sorting of Data

SKILLS AND INTERESTS

Competent User of Microsoft Office

Problem Solving

Team Work

Hardware Circuit Designs

Proteus

Communication Skills

AutoCAD

Books Reading

Gardening

Video Making/Editing

ORGANIZATIONS

Namal Society for Social Impact

Mathematics Teacher, Physics Teacher

CERTIFICATES

Certified by Kangaroo

English Language Proficiency Course

Certified by Intel Project in Shaikat Khanum

At Provincial Level, Best of Category, National Level

SAC E- Commerce Training Certificate(HCC)

Certificate of Scholarship (PEEF)

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency