



Noreen Arshad
Electrical Engineering Student

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Dera Ghazi Khan, Pakistan

Motivated Electrical Engineering student with strong interest in Internet of Things, Machine Learning, and Computer architecture and strature. Experienced in microcontrollers, soil resoures, MATLAB, and simulation tools. Passionate abost about developing innovative hardware-based projects and applying technical skills to real-world engineering challenges.

EDUCATION

Bachelor of Science (BS) in Electrical Engineering
Namal University Mianwali

WORK EXPERIENCE

- Internship in Power Plant in Dera Ghazi Khan

EXPERIENCE & ACTIVITIES

SUMO War Robot Development
(Namal Tech Expo)

- Developed a SUMO War Robot

Line Follower Robot Development

- Academic Project

Website Development

- Academic Project

Character Building Society

- Participated in social weifare)

PROJECTS

Crop Recommendation System

- Machine Learning Model

Solar Power AI Pesticides Sprayer

- Automated spraying system

Password Management System

- Secure password with encryption

5-Stage Pipelined RISC-V Processor

- Architecture design

COURSES

- Database Engineering
- Internet of Things
- Machine Learning
- Computer Architecture
- Embedded Systems

SKILLS

Python

MATLAB

MySQL

Linux

Streamlit

ModelSim

Circuit Design

Organizational skills

Interpersonal Skills

Cisco Packet Tracer

UNDERGRADUATE PROJECTS

Final Year Project

- Solar Power AI Pesticides Sprayer

- Crop Recomendation system using machine learing

CERTIFICATES

Line Following Robot Certificate from Namal University Mianwali

Sumo War Robot Certificate from Bahria University Islamabad

TOOLS & TECHNOLOGIES

- MATLAB
- ModelSim
- Linux
- MySQL
- Arduino
- Streamlit
- Cisco Packet Tracer

INTERESTS

Book Reading

Technology

Innovation

Cricket

Hiking