



M.SANA ULLAH AZEEMI

ELECTRICAL AND ELECTRONICS ENGINEER

IN BRIEF

Seeking for a position in the field of Electrical & Electronic engineering that built my abilities. I want to work in competitive environment.

SKILLS

- C, C++, Python, Machine learning Languages
- Digital Image Processing
- Anaconda
- Jupiter Notebook
- PROTEUS
- NI Multisim
- MP Lab XIDE
- PIC Sim Lab
- Arduino IDE
- VLSI Designing
- LT Spice
- MATLAB Simulink
- MS Office (Word, Excel, PowerPoint)
- Team Leadership
- Project Management

LANGUAGES

- English (Intermediate)
- Urdu (Professional)

Contact

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PERSONAL

Father Name : Muhammad Bilal
Date of Birth : 14-08-2001
Nationality : Pakistani
Religion : Islam
Marital Status : Single



EDUCATIONS

MATRICULATION: Science 84.63% (2016-2018)
Govt. High School Kirar Wala Multan, Pakistan

INTERMEDIATE: Pre. Eng. 81.18% (2018-2020)
Muslim College of Science and Commerce Adda Bili Wala Bahawalpur Road Multan, Pakistan

BSC ELECTRICAL ENGINEERING: 3.22 GPA (2020-2024)
Bahauddin Zakariya University Multan, Pakistan



PROJECTS

- Smart home automation system using different sensors
- Electronic component tester using Arduino
- IOT based smart Agriculture monitoring system
- IOT based security vehicle using ESP32 cam module
- Temperature monitoring System using Thermistor and Arduino
- Comparing characteristics of 4 input NAND Gate using CNTFET and MOSFET
- Hybrid approach for handwritten signature identification & verification using Fuzzy logic and deep learning in MATLAB
- Develop a MATLAB script to simulate energy dispatch scenarios and generate insightful plots, all without the need of Simulink.
- Detection of Pneumonia from X-ray image by using CGG16 model of the CNN algorithm in Jupyter Notebook in python 3.9 & Tensor flow.
- **(FYP)** Design and development of IOT based smart solar grass cutter



EXPERIENCES

- Internship at Avionics Production Factory, PAC KAMRA.
(15 August 2022- 31 August 2022)

HOBBIES

- Reading Books related to Electronics and Electrical Engineering
- Working on mini projects and site projects