



# Muhammad Gulfam

## Undergraduate

Highly motivated individual fueled by a strong work ethic and a desire to make a positive impact.



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Gujranwala

## SKILLS

C++

Python

teamwork

MATLAB

ATMega328p

ESP32\_c6

Raspberry Pi

Modelsim

Qflow

Verilog

## LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

## INTERESTS

Robotics

Power

Embedded system

Digital image processing

Internet of things

Wireless communication

AutoCAD drawing

## EDUCATION

### BS Electrical Engineering

Namal University Mianwali

09/2020 - Present

Mianwali

#### Courses

- Machine learning
- Embedded System
- Wireless Communication
- Computer Communication Network
- Power Electronics
- Internet of Things
- Control System
- Digital Image Processing

## WORK EXPERIENCE

### Internship trainee

Super Asia

08/2023 - 10/2023

Gujranwala

Super Asia Appliances encompasses a wide range of home appliances, One of the top 5 manufacturers in the fan industry.

#### Achievements/Tasks

- Smart Assistance
- Maintenance
- Continuous Improvement

Contact : abuzershahani91@gmail.com.

## CERTIFICATES

Introduction to public communication (11/2022 - 01/2023)

Took the course on Coursera

## PERSONAL PROJECTS

Speed detection of running man (11/2023 - 01/2024)

- Achieved result accurately. Used roboflow & CV2 library

Boost Converter (02/2023 - 04/2023)

- Successfully achieved result. Used inductor

Control the Speed of motor in both direction (11/2022 - 01/2023)

- By using H-bridge result achieved

Pipeline risc-v processor (11/2023 - 01/2024)

- Using verilog language in VSCode

3D home drawing (02/2022 - 04/2022)

- By using AutoCAD

Multiplexer (02/2022 - 04/2022)

- By using logic gates