# **Muhammad Raheel Arif Ghumman**

## **Electrical Engineer**

House # B-IV 808 Street # 1, Muslim Town, Rawalpindi, Pakistan. +92-3045865060 raheelghumman27@gmail.com

#### **OBJECTIVE**

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities. As well, as further enhance my learning and develop my career as an **Electrical Engineer**.

#### PERSONAL DETAILS

Name	Muhammad Raheel Arif Ghumman.
Father Name	Muhammad Arif Ghumman.
Date of Birth	November 29, 1993.
Domicile	District Rawalpindi.
CNIC	37405-1429416-7
Religion	Islam.
Nationality	Pakistani.
Cell Phone	0304-5865060
Present Address	House # B-IV 808, Street # 1, Muslim Town, Rawalpindi Pakistan.
Permanent Address	House # B-IV 808, Street # 1, Muslim Town, Rawalpindi Pakistan.
Languages	English, Urdu, Punjabi.

## **TECHNICAL SKILLS**

AutoCAD

Kiel u Vision

Code Block

• Simulink

• Micro wind

• Proteus professional

• MATLAB

• DSCH 2

• Microsoft Office

• C++ Programming

## PROFESSIONAL SKILLS

- Highly organized and efficient.
- Ability to work independently or as part of a team.
- Good written and verbal communication skills.
- Leadership skills and ability to motivate.

#### **ACHIVEMENTS/ RESPONSIBILITES.**

- Publish paper in 4<sup>th</sup> international conference on Electrical Engineering (ICE2016) Dubai, Emirates.
- Certified engineer by PEC (Pakistan Engineering Council).

#### **FINAL YEAR PROJECT**

#### A Low Power and Low Cost Iris Recognition System

- Can identify person through human IRIS.
- Uses Raspberry pi model 2, 1 GB RAM, Quad core processor.
- Takes 1 to 1.5 sec to recognize single iris.
- Having accuracy rate of 55 to 65 percent.

#### SEMESTER PROJECTS

- Street Light using light sensor.
- Power supply.
- Automatic door lock using Microcontrollers.
- Multiprocessing between three Microcontrollers.
- Digital Image Processing.

#### **EXPERIENCE**

- Internship at General Headquarters Housing Directorate Assistant Director Housing Works-II Rawalpindi.
- Entry Level.

#### **EDUCATION**

• BSc Electrical Engineering Electronics (2017)

Riphah International University, I-14 Islamabad.

• FSc Pre-Engineering (HSSC) (2011)

Rawalpindi Board.

Matriculation (SSC) (2009)

Rawalpindi Board.