## **MUHAMMAD ARSLAN**



**Personal Information:** 

Date of birth: **27-11-1994** 

CNIC #:

37201-2128447-3

Gender:

Male

Domicile:

Chakwal (Punjab)

Mobile:

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Permanent address:

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Languages:

English, Urdu (Writing, Reading, Speaking)

## **CAREER OBJECTIVE:**

Seeking the challenging and responsible position where my education, knowledge and experience can be effectively utilized for the benefit of the organization and to enhancement of my career.

#### **ACADEMICS:**

• **B.SC Electrical Engineering** 2014-2018 Riphah international University, Islamabad First Division

• F.SC Pre Engineering

2011-2013

Govt. postgraduate college, Chakwal First Division

Matriculation
 District public school, Chakwal

First Division

2008-2010

#### FINAL YEAR PROJECT:

## Development of over speed detection and checking system for highway safety:

My Final year project was an automated speed detection system which can detect the speed of vehicles and if over-speeding occurs, camera will be monitered which takes the picture of vehice and send data wirelessly to the control room.

# **Semester projects:**

- Intelligent temperature sensor with visual notification using PIC microcontroller.
- Implementation of traffic signals control unit.
- Implementation of filters (HPF, LPF, BPF, BRF).
- Design and implementation of power amplifier.
- Design and implementation of audio amplifier.
- Home automation system

### **Skills:**

- Office Tools (Word, Excel, PowerPoint)
- Matlab and Simulink
- Programming in C/C++ and Python
- Xilinx ISE design Suite
- LT Spice, Proteus and Multisim for Simulation of Electric Circuit
- Conflict Resolution
- Time Managment
- Leadership