

## Electronics Engineer



**Date of Birth** 02/03/1993

### Post Address

Mahala Dalwal Road  
Near Bright Scholar  
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Registered PEC Engineer

## Ehsan Ullah

### Objective

A place where we can together make our effort, bring good name for organization and country.

### Education and Qualification

**Muhammad Ali Jinnah University Islamabad**

**2017**

BS Electronic Engineering

3.13/4

**Subjects:** Industrial Electronics, Power Electronics, Instrumentation and Measurements, Electric Machine, Power System Analysis and control System.

**Swedish Institute of Technology Chakwal**

DAE (Electrical)

A Grade

**2012**

Matric (BISE Rwp)

A Grade

**2008**

### Internships

**DG Cement Khairpur, Chakwal**

**2016**

I was assigned to an electronics engineer. In this time period I have aware of all the equipment's used in the industry.

### Projects

#### **Final Year Project**

#### **Development of ECU Modules on STM Platform**

In this project we implemented electronic throttle control module on STM32f407. We stabilized the RPM of engine with the help of PID controller. We achieved this task by controlling throttle position with the help of servo motor.

#### **Semester Projects:**

- Variable Frequency Drive.
- Three Phase Induction Motor.
- Motor Control through H-Bridge.
- Power System Design..

### Skills and Tools

Fluent in English and Urdu.

Proficient at using MATLAB, Visual Studio, Xilinx ISE, Model Sim, Labview, Microsoft Office Suite

### Activities

- Participated in robotics competition (NERC) 2015.
- Runner up in table tennis tournament at CUST.

### Interests

Table Tennis, Cricket and travelling