

# Habib Ur Rehman

## Electronics Engineer

An electronics engineering graduate who is seeking to find the opportunity to work in a challenging working environment that will encourage me to improve and learn new and necessary skills as well as be motivated by the company to do my best for the sake of helping myself and the company advance in the electronics engineering industry.



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House # G-6 Highway Colony Peshawar Road,  
Rawalpindi, Pakistan

09 January, 1994

## EDUCATION

### Electronics Engineering

University of Engineering and Technology,  
Taxila

10/2014 – 07/2018

CGPA 2.87/4.0

### Intermediate

F.G Liaquat Ali Degree College Rawalpindi

2011 – 2013

MARKS OBTAINED 918/1100  
PERCENTAGE 82.30%

### Matric

F.G Boys Secondary School Rawalpindi

2009 – 2011

MARKS OBTAINED 856/1050  
PERCENTAGE 82.11%

## PROJECT

Real Time Adaptive Throttle Response Using Artificially  
Intelligent Electronic Control Units (ECU)

– Winners in Open House

Serial Peripheral Interfacing and VGA Application:  
Accelerometer Interfacing on Xilinx Nexys4 (Artix-7)  
FPGA (Vivado 2016.4)

Real time Gas Analyzer on Programmable Logic  
Controller (OMRON CJ1M CPU12)

## WORK EXPERIENCE

### Internship

IESCO (Power Sector) 4 Weeks of Internship  
experience at IESCO 132kV Grid, Substation  
Operations. Substation operations and brief  
training at "Protection and Instrumentation"  
department.

06/2017 – 07/2017

I 10 Markaz I-10, Islamabad,  
Islamabad Capital Territory

## SKILLS

Verilog : VIVADO / Xilinx / ModelSim

C : Atmel Studio / Arduino / MATLAB

Ladder Logic : CX-Programmer

C / C++

Research Paper Writing

## ACHIEVEMENTS

Final Year Project Winners (04/2018)

## SOCIETY MEMBERSHIPS

Cabinet Member at Institute of Electrical and  
Electronics Engineers (IEEE CES)

## FUTURE AIMS

Electronics Engineering (Pursued)

Automobile Engineering

Petroleum Engineering

## INTERESTS

Control Systems & Industrial Automation

Power Electronics

Machine Learning / Artificial Intelligence / Neural  
Networks

Embedded Control System