



# TanzeelUrRahman

Electrical Engineer



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## About me

Obtain a position in creative and dynamic environment to use degree in Electrical Engineering.As a recent graduate, I'm eager to build a long term career in the field of Electrical Engineering

## Technical Skills

Adobe Photo Shop AutoCad

proteus

Arduino

Matlab 2014a

keil u Vision 5

MicroSoft Visual Studio

LATEX

PLC Programming

INTERPERSONAL SKILLS 1 To have good Class Room management Skills 2 Ability to Work as part of a team Work. 3 Hard Working, high level of intelligence 4 team Spirit. 5 Strong Analytical Mind.6 Determination and perseverance.7 Imagination and innovative attitude.8 A flair for problem-solving.9 Hard working, high level of intelligence.10 Excellent communication Skills.

## Interests

A scientific amplitude and a keen interest in the Electronics.

## Education

2014-2018 (BEE) Bahria University Islamabad  
Bachelors in Electrical Engineering

2012-2014 Superior College Sialkot  
F.Sc Pre-Engineering

2010-2012 Army Public School Marala,Sialkot  
Matriculation.

## Final Year Project

### 2 Wheel Self Balance Robot ( TJ wheeler)

To construct cost effective self-balance robot.Which will balance by taking the values from gyroscope and accelerometer sensors.Two wheeled self-balancing robot, which is based on an inverted pendulum system which is dynamically stable but statically unstable. The robot is programmed using Arduino board

## Academic Projects

C++	Aircraft Ticket System on Visual Studio
DLD	Digital Clock Using Timer,Counter IC
SnS	Image Processing on Matlab
InM	using Photo Electric cell to generate Electricity
DSP	Remove Noise from an ECG signal on Matlab
ENA	Over Voltage Protection Circuit
CAO	Make SAP 1 Computer
MPI	Using 8051 micro-controller make period Bell
FPGA	Filter Design and Implementation on FPGA Kit

## Work Experience

02/jul/17-12/Aug/17 6 weeks Internship @ Civil Aviation Authority  
Internee Engineer

Responsibility My responsibility was to check the power supplied from the Grid Station to all Airport.

## References

Internship Director Civil Aviation Authority Security Islamabad

University HOD (Dr. Atif Raza Jafferi)  
Supervisor (Dr. Junaid Imtiaz)

## Personal Information

CNIC	34603-7757723-9
DOMICILE	Punjab
MARTIAL STATUS	Single
RELIGION	Islam
CITIZEN	Pakistani
LANGUAGES	English Urdu Punjabi
RESIDENTIAL ADDRESS	House No.409A,Street 26,E-11/4 Islamabad