



# MUHAMMAD ABUBAKAR



Flat#01, Block#D-4,  
PTCL Colony, G-8/4,  
Islamabad.



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**Date of Birth:** 01/07/1998

**Marital Status:** Single

**Domicile:** Islamabad

**Nationality:** Pakistani


**Known Languages:** English, Urdu, Punjabi

## CAREER OBJECTIVE

I want a job where I'm able to utilize my skills in Programming, IP networking, Network designing, Troubleshooting, Web developing and Software based applications where I can add value to the system, making sure that all my skills and competencies are not only utilized but as well as groomed and polished.

## ADDITIONAL COURSES & SKILLS

I have done many udemy courses online that are:

- Front end Web developing
  - HTML, CSS, Bootstrap, javascript(basics).
- Adobe illustrator CC - Essential Training Course
  - Just do it for logo designing (not interested).
- Adobe Photoshop
  - For Web designing and picture editing.
- Adobe XD, Wordpress
  - For making Web Designs and prototypes.
- Cyber Security
  - Understands the theory of Security & Privacy.
- PYTHON Programming** 
  - Done all the basic coding and understand the code flow and know how python works.

Finally I choose Python to work on it in future for programming and developing.

**PROGRAMMING**  **CIRCUIT DESIGNING** 

**MICROSOFT WORD, EXCEL, POWERPOINT**   

**WINDOWS TROUBLESHOOTING** 

## EDUCATION

- IMCB F-8/4, ISLAMABAD (2012-2014)
  - ✓ **MATRICULATION:** Marks: 840/1050 Percentage: 80%
- PUNJAB COLLEGE OF SCIENCE BLUEAREA (2014-2016)
  - ✓ **FSC PRE ENGINEERING**  
Major Subjects: Maths, Physics and Chemistry.  
Marks: 812/1100 Percentage: 74%
- AIR UNIVERSITY, E-9 ISLAMABAD (2016-2020)
  - ✓ **BACHELOR OF ELECTRICAL ENGINEERING**  
Electrical Enigneering (Telecom)  
CGPA: 2.95  
**FINAL YEAR PROJECT** (Android Controlled Projectile Launcher):  
This project was designed for armed forces that tarhet range of 120m distance from a remote user by getting location using GPS. All this communication possible through XBEE wireless modules. The whole process is controlled ny microcontrollers(Arduino) and android app.

## PROJECTS

### SEMESTER PROJECTS

- Linear DC Power Supply on Printed Circuit Board (PCB).
- Tic Tac Toe game using ICs & logic gates.
- Inductor of current rating 5.2 Ampere.
- Long range infrared Transmitter and Receiver.
- RC Bluetooth Car control through android App using Arduino.
- Designing and simulation of Helical antenna.
- Timer & Counter using Microcontroller through C programming.
- Student management system using C++ Programming Language.
- Make a Program that encode and decode data through arithmetic enoding and decoding technique in Python

### FINAL YEAR PROJECT (FYP)

- Android Based Air Compressed Projectile Launcher.

## WORKING EXPERIENCE

### PTCL NETWORK OPERATION CENTER (NOC) ISLAMABAD.

I have experienced to work in different domains inside NOC as:

- IP Domain:  
For IP confriguration and its troubleshooting.
- Networking:  
For BTS and MSC controlling.
- Service Desk:  
For customer complain handling.
- Switching:  
For traffic switching between networks.
- Management:  
Including dealing and controlling different domain tasks.