



House No. 4/6-D, Street No.17,  
G-7/2 ,Islamabad

PAKISTAN



+92 -331-5353750



[fahadmanzoor25@yahoo.com](mailto:fahadmanzoor25@yahoo.com)



## ENGR.FAHAD MANZOOR

### OBJECTIVE

To pursue a challenging career in a dynamic and progressive organization, with the aim of utilizing my knowledge and creativity for furtherance of my own and the company's objectives.

### EDUCATION

2013-2017	<b>Bachelor of Electrical Engineering</b> Air University, Islamabad with <b>CGPA: 3.28</b>
2011-2013	<b>A-LEVEL</b> The Global System of Integrated Studies Islamabad
2009-2011	<b>O-LEVEL</b> The City School International Dhaka Bangladesh

### EXPERIENCES/INTERNSHIP

#### INTERNSHIP-I

Internee (Electrical)  
**Aug 2015**  
(4 weeks)

**Pakistan Aeronautical Complex (PAC), Kamra, Pakistan**  
Department of Electronics Engineering



#### INTERNSHIP-II

Internee (Electrical)  
**May 2018**  
(1 MONTH)

**RAWAL Poultry Feed Mill Chakwal Punjab**



#### INTERNSHIP- III

Internee (Electrical)  
**(JUNE-JULY) 2018**  
(2 MONTH)

**Pakistan Broadcasting Corporation Islamabad Pakistan**  
In Master Control Room.

### TECHNICAL SKILLS

#### Software Programming

- C++, MATLAB.

#### Hardware Programming

- Assembly, PLC Ladder Logic

#### Platforms

- Windows 9x/2000/XP

#### Hardware

- Arduino Uno, Pic18F452, and 8051 Microcontrollers
- DSP Kit (TMS320C6713)
- PCB Designing

#### Other Softwares

Eclipse, Proteus, Express PCB, Micro C for Pic, Keil uVision, Microsoft Visual Studio, MS Office, Powerworld, Packet Tracer.

## FINAL YEAR PROJECT

---

### Quad Copter for Pesticides Spray

#### Description:

Designing and implementation of an autonomous flight of a Quadcopter for pesticide spray using Ardu Pilot Mega 2.8 microcontroller with embedded sensors like gyroscope, barometric pressure and accelerometer sensors.

## SEMESTER PROJECTS

---

- Subnetting using Routers(OSPF)+ Access List
- Line following Robot using Arduino
- Buck converter
- Calculator using pic controller
- transformer

## PERSONAL

---

- Father Name : MANZOORAHMED
- Date Of Birth : November 25, 1993
- Citizenship : Pakistan
- CNIC : 61101-3594924-7

## MAJOR COURSES

---

- |                                      |  |
|--------------------------------------|--|
| • Analog Electronics (I, II and III) | • Power Transmission                         |
| • Signals and Systems                | • Power Distribution                         |
| • Digital Signal Processing          | • Microcontroller and Microprocessor (I, II) |
| • Analog and Digital Communication   | • Computer Networks                          |
| • Power Generation                   | • Power Electronics (I, II)                  |
| • Control Systems                    | • Industrial Automation                      |

## REFERENCES

---

- References will be furnished on request

EMAIL [fahadmanzoor25@yahoo.com](mailto:fahadmanzoor25@yahoo.com)

House No. 4/6-D, Street  
No. 17, G-7/2, Islamabad,  
Pakistan.

CELL : +92 (331) 5353750  
,+92 (331)5252650

