

Name : Muhammad Waqas Ahmed
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Objective:

To obtain a position where I can effectively utilize my expertise in human relations, enable me to use my strong organizational skills, educational background, and ability to work hard and well with people.

Education:

Bachelors in Electrical Engineering (Aug 2012-June 2016) **CGPA=2.40/4.0**

National University Of Computer And Emerging Sciences(FAST-NU)

Work Experience:

Internee at Pakistan International Airlines(Engineering) from June 2015-July 2015.

- Attended detailed sessions from the experience regarding PIA Engineering(Flights,Engines,Cockpits,Sensitive Equipments and other Machines)in different Departments.
- Made a final report.

Achievements: Got an Internship experience in one of the biggest sector firms in Pakistan.

Projects:

Semester Projects

- Wind Turbine and UPS
- Robotic Hand using 8051 and PLC based Automation

Final Year Project

- **Electricity Fault Notification cum Theft Detection System**

Designed and implemented GSM based electricity fault notification and theft detection system for domestic distribution lines.

- PMT and Load side was modeled using transformer and bulbs. A closed loop was formed using Micro controller at both ends interfaced by GSM modules.
- Project was capable of detecting and notifying direct tapping theft which is most common nowadays.
- Message was generated to operator when theft was detected and operator could turn off PMT by sending encrypted message from registered number only.

Skills:

- Microsoft Office
- Dip trace, Pspice, Multisim and Proteus
- AutoCAD and OrCad
- Matlab
- Assembly Programming Language
- Cisco and Wireshark

Additional Qualities:

- Can speak English frequently
- Excellent verbal and written communication skills
- Can handle tough and pressure situations
- Resourceful, proactive and productive
- Interests in gaming and reading