****Abdul

[Abdul.379751@2freemail.com](mailto:Abdul.379751@2freemail.com)

**Objective:**  To work as a motivated individual and accomplishing tasks with team work while adapting and meeting new challenges, utilizing my knowledge and skills to advance in career and professional opportunities.

**Experience:**

1. **National Internship Program Internee**

National Institute of Electronics, Islamabad (4th June 2017 to till date)

**Project:**

* Reverse Engineering of Detonation Meter (Octane Measurement Meter).
* Design and Development of Efficient and Cost effective ECG Machine.
* Home Automation through Android App.
* Designing of Line Conditioner

1. **Application Engineer (Intern)**

AYK Private Limited Islamabad (18th March 2017 to 3 June 2017)

**Project:**

* Installation and Commissioning of CPE Test Bench at PTCL Academy Islamabad
* Installation of Electricity Meter Test Equipment (ELMA) in MEPCO M&T Department at Peshawar, Bannu, Mardan, Swat and Abbottabad.

**Training:**

* 4 Day Training By Sparnex Instrument Representative Belgium on CPE Test Bench.
* 1 Day Training By AYK Private Limited Representative on Electricity Meter Test Equipment.

**Task:**

* UBL Branch and ATM Hotline Configuration and Maintenance.
* Testing of Optical Splice on ILSINTECH Swift KF4A.
* Gigabit Multi-Homing Gateway MH-2300.
* 802.11n Wireless Interactive Presentation Gateway WIPG-300H.
* Documentation of Tender.

**Short Courses:**

* CCNA
* MCSE 2003
* AutoCAD
* Industrial Automation PLC SCADA & HMI

**Education:**

1. **BSC Electrical Engineering (2012-2016)**

Federal Urdu University, Islamabad

CGPA: 3.47/4.00

1. **HSSC Pre-Engineering (2010-2012)**

FBISE, Islamabad

Percentage: 82%

1. **SSC Science Group (2008-2010)**

FBISE, Islamabad

Percentage: 80%

**Membership:**

**Pakistan Engineering Council**

Registered Engineer PEC No#57043

**Semester Projects:**

* Magnetic Levitation Train for Ultra High Speed Rail Transportation. “**Fully Funded by National ICT R&D Fund (Ministry of IT)”**
* Home Automation System with GUI.
* 1000 Watt UPS.
* Line Follower Robot.

**Technical Skills:**

* Altium PCB Designer
* SolidWorks 2012
* Raspberry Pi
* AutoCAD 2014
* Cisco Packet Tracer
* Microsoft Office
* Advance Designing Software
* Flow Code
* ORCAD

**Certificates:**

* Attend Workshop on PCB & PLC SCADA by SINA.
* Attend Workshop on PLC & SCADA by ISSS.
* Attend 7 Days Working on VIOP by Ciscom.
* Participated in Universities Competition FATEX 2015, Youth Carnival 2015 And TECHTIQS 2014.

**Hobbies:**

* Playing Cricket.
* Hiking and Biking.
* Freelancing.

**Languages:**

English, Urdu , Punjabi

* MATLAB
* Proteus
* QT Creator
* PLC SCADA Software
* Adobe Photoshop