

MUHAMMAD AJMAL HASSAN

Abbasi Business Centre, Room# 14-B, 2nd Floor, Stadium Road, Rawalpindi.

Cell No: +92 3325689467

E-mail: ajmalbaloch74@gmail.com

PERSONAL PROFILE:

Father Name:	Muhammad Hassan
Date of Birth:	18 March, 1993
CNIC #	12105-0348789-7
Marital Status:	Single
Permanent Address:	Post Office Paroa, Tehsil Paroa, Distt; D.I.Khan
Religion:	Islam
Nationality:	Pakistani

OBJECTIVE:

To work with an organization of repute, which possesses a competitive environment such that brings out the best of its members, equips them with the best of technical and managerial experience and facilitates the growth of their careers. To join the most modern field to improve my profession and skill ability.

ACADEMIC QUALIFICATION:

- **BS Electrical Engineering** 2011-2016
The University Of Lahore
(Islamabad Campus)
Grade/Division: 1st Division
- **Intermediate (Pre-Engineering)** 2009-2011
Board Of Intermediate & Secondary Education, D I Khan
Grade/Division: 1st Division
- **Matriculation** 2007-2009
Board Of Intermediate & Secondary Education, D I Khan
Grade/Division: 1st Division

TECHNECAL SKILLS:

Operating system:

- Microsoft Windows (XP/7), Microsoft Office

Software Packages:

- PCB designing
- Ms Word/Power point/Excel
- Proteus 8
- Matlab
- AutoCAD (2007)

EXPERIENCES & INTERSHIPS:

One year experience in Tandlianwala Sugar Mill Limited Unit Zaman D.I.Khan as a Junior Engineer/Supervisor

- Hydrology and hydraulics
- Hydel Power Generation
- Generators
- Medium Voltage and Low Voltage Switchgears(Schneider/ABB)
- Motors and Pumps
- Plant Control System(DCS/PLC/SCADA)

Two months internship at 525 MW WARSAK DAM Peshawar Pakistan.

- Hydrology and hydraulics
- Hydel Power Generation
- Generators
- Medium Voltage and Low Voltage Switchgears(Schneider/ABB)
- Motors and Pumps
- Plant Control System(DCS/PLC/SCADA)
- Instrumentation

Internship at ZHONGXING TELECOM (Pvt) Ltd, Islamabad, Pakistan.

- Telecom Fundamentals
- Services
- Optical Communication System and Types
- Connectors

- Broadband Access
- Lightbridge communications corporation Lahore.

- Evolution of Mobile System Generations (1G,2G,3G,4G)
- Networks(WAN,LAN,VPN,PSTN,PDN,CATV,PLMN)
- Techniques(FDM,TDM,SYNC,WDM,CDM)
- Types of Network Elements(TM,ADM,OA,DXC)
- Transmission(CDMA,TDMA,FDMA)
- Telecommunication Bands
- Access Network

MINI PROJECTS:

- Digital Watch (Digital Logic Designing)
- Remote Controlled Home/Industrial Appliances Systems.
- Water Level Detector
- Traffic Control System
- Conveyor System Control by PLC

FINAL YEAR PROJECT:

PLC based control system:

The PLC based trainer will be use to sort items based on the type of material (non-metal& metal) also by HMI.

LANGUAGES:

- English
- Urdu
- Saraiki
- Punjabi

EFERENCES:

References will be furnished on request.