 Purdilabad, Parhoti,

Street # 7, Neher chowk

Mardan, Pakistan.

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irfanbeeinu@gmail.com

IRFAN RAZIQ

ELECTRIcal Engineer

**CareEr Summary**

Confident person, who thinks strategically, communicates well and works as part of a team, even under pressure. Want to achieve a challenging career in the field of “ELECTRICAL ENGINEERING”. Having experience in tobacco sector want to join an organization as a key team player with a view to encouraging teamwork and cross fertilization of knowledge and experience.

**Qualification**

* **Bachelor of Electrical Engineering**

**2011– 2016 –** Iqra National University,Peshawar

* **HSSC Pre Engineering**

**2010 – 2011 –**Tameer-e- Seerat school and college Mardan

* **SCC- Science Group**

**2008 – 2009 –** Aziz Bhati Shaheed Army School, Mardan

**Work Experience**

**Khyber Tobacco Company, Mardan**

**Electrical Engineer (April 2016 – present)**

* Developing subject matter expertise on equipment within a facility, with particular emphasis on electrical and process control systems.
* Working with engineering teams to design, develop and implement control systems for new or modified equipment in support of new product launches.
* Hands on implementation of designs (wiring, installation, modifications.)
* Maintaining documentation on process and equipment systems, and participating in training of new craftsmen and technicians on the systems.
* Developing and implementing controls and equipment solutions to improve productivity and efficiency of operations at manufacturing facilities
* Install and configure frequency drives for electric motors
* Replace, install and troubleshoot on electric motors
* Scheduling, coordinating and supervising external contractors.

**Frontier Mega structure and power (pvt) ltd, Pakistan**

**Internee (July – August 2014)**

* Basic equipment design and troubleshooting experience.
* Knowledge of basic PLC based control systems, I/O and networking.
* Good teamwork skills.

**Certifications & Trainings**

* **AutoCad** Three month training course from IT academy ,Mardan

**Computer literacy**

* Microsoft Office
* MS Project
* AutoCAD

**Project (FYP)**

**Power and Communication through Single phase**

* The project includes the design of two modules (transmitter- receiver) implementing a serial communication over the main connecting a keybad circuit to control different types of house electrical appliances. PLC (Power Line communication) is the technology that allows data transmission over the existing Power line network. Power line can be the home power network or the national electricity transmission grid. The data can be transferred is as diverse as its speeds of nearly 20Mbps. Video transmission, voice, data and any other services can be transmitted successfully.

**Language**

Well versed, fluent and confident in **English, Urdu,pushto.**