**ALI**

[ali.382872@2freemail.com](mailto:ali.382872@2freemail.com)

Electrical Engineer

**Objective**

A person who wants to achieve high career growth through

A continuous Learning process and to utilize the knowledge

Already gained in a responsible and proper manner

**Work Experience**

**Shafi Builders (Pvt) Ltd – Pakistan**

SITE ENGINEER

August 2017 – July 2018

* Power generation through Gas turbines to run the load of plant
* Working of 13.8 kV switchgears and distribution throughout the plant
* VFD’s functions and operation
* Study load charts, electrical design diagrams
* Hands on SCADA systems, PLCs electrical installations power systems
* Complete the schedule jobs for the shift
* Preparing reports and keeping record of shift staff available

**Certification**

**Fauji Fertilizer Bin Qasim Power Plant**

INTERN

July 2017-Aug 2017

* One line diagram / conceptual study of power plant
* Star and delta connections of three phase motors and Megger tests on motors
* Applications of Hermitical sealed type, Dry type and conservator type transformers
* Working and application SF6 type ,Air and Vacuum circuit breaker  as well as Contactors

**Projects**

**Water Level Detector :** Used three different stages that shows the water level on leds by using Bjt and buzzer for alarming situation.

**Inverter :** Designed inverter to power the load (12W) by taking input from 12 volt battery.

**Digital Attendance System :** Using logic gates to develop digital attendance system with IR sensors connected to the gates of class room. Keypad gets the ID and saved them in flip flops.

**Maze solving robot:** Using IR sensors robot detects wall along with PWM, H-Bridge and microcontroller PIC 18F452 use for steering the robot and avoiding collision

**Skills**

* Programming Languages C/C++
* Fast Learner
* Power Simulator, Visual Basic and Proteus
* Problem Solving
* MS Word, Excel and Power Point
* Electrical circuit designing- AutoCAD

**Education**

**Bachelors in Electrical Engineering – BSC (BEE – Power)**

Air University Islamabad Pakistan 2017 CGPA 3.08/4.0

Courses: Power Electronics, Power Generation, Power Distribution, Control System, Industrial Automation

**Languages**

English Expert level (Speaking, Reading & Writing)

Arabic Intermediate (Reading & Writing)

Urdu Native

**Hobbies**

News reading, Cricket, Movies

**Personal detail**

Visa Status Visit visa

Address Bur Dubai – Dubai - UAE