

USMAN AZEEM

OBJECTIVE

To be a part of organization that will help to groom up my future. To have an updated knowledge on the latest technologies in the field and bring more success to my organization and myself through hard work and dedication.

USMAN AZEEM s/o KHALID AZIM

Nationality: Pakistani

Religion: Islam

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EDUCATION

APCOMS(Army Public College of Management and Sciences)
Affiliated with UET TAXILA

Bachelor of Electrical Engineering

Completion Year: 2014-2018

Cgpa:3.49/4.0

Fazaia Intermediate College, E-9 Islamabad

Higher Secondary School Certificate (Pre-Engineering)

Completion Year: 2011-2013

Marks:794/1100

Fazaia Intermediate College, E-9 Islamabad

Secondary School Certificate (Matric)

Completion Year: 2010-2011

Marks:878/1050

INTERNSHIP(EXPERIENCE)

- Bestway cement factory visit for study Purpose.
- Celmore cable industry visit for study Purpose.

Computer Languages

C++
Verilog

Hardware

PIC Controller
Arduino

Softwares and Tools

MATLAB
MS Office
Proteus
Lab view
Keil uvision
Arduino
Autocad

Interpersonal Skills

Team Work
Management
Project Planning
Social Work
Pressure handling

PROJECTS

Final Year Project:

"Automatic Soldering machine using Arduino"

The main objective of this project is to design and develop a system with microcontroller (Arduino) integration which can automatic solder surface mount devices(SMD) using hot air method. Surface mounting is the technique of attaching components and devices only on to the surface of the board. We are introducing custom design machine. Our aim is to determine or focus on implementing one of the major feature in Computer Numeric Control(CNC) machine (soldering of SMD components).

Semester Projects:

- **Home Automation using Bluetooth Module:**
- **Water level indicator using Transistors**
- **Cell Phone Detector**
- **Line Following Robot**
- **Variable Power Supply**
- **Traffic Light Controller**
- **Speed Control of DC motor using PID controller**

Certifications

- Participated in a workshop of **"PAK-CHINA OFC PROJECT"**
held at **APCOMS, 12 december 2017**
- Participated in a workshop of **"RESEARCH PAPER WRITING USING LATEX SOFTWARE"**
held at **APCOMS, 7 may 2018**

References

Will be furnished upon request