



Ahsen Abid Mahmood
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OBJECTIVE:

To become an excellent Mechanical Engineer taking up Challenging Works in the Designing of Machine Elements. Dedicated individual with vast knowledge in the field of Mechanical Engineering. To be creative and diversified in Projects & to be part of Fast Growing Mechanical Engineering company

QUALIFICATIONS:

- **B.Sc in Mechanical Engineering (2016-2021)**
University of Bahrain
CGPA: 3.30 MCGPA: 3.28
- **F.Sc in Pre-Engineering (2014-2016)**
Pakistan School Bahrain

PROJECTS:

- Study and designing of Solar Tracking Device using Refrigerant R-410A as its working medium and the Factors affecting its performance
 - ◆ Increased efficiency of tracker by 33% using R-410A
 - ◆ Designed Model using AutoDesk Inventor
- Vertical Punching Machine
 - ◆ Researched on Gear Trains
 - ◆ Designed Model using AutoDesk Inventor
 - ◆ Manufactured project

COMPUTER/SOFT SKILLS:

Autodesk AutoCAD 2D	<div style="width: 85%;"></div>
Autodesk Inventor (FEA)	<div style="width: 85%;"></div>
MATLAB	<div style="width: 85%;"></div>
Microsoft Office	<div style="width: 85%;"></div>
Ansys (CFD) - In Progress	<div style="width: 15%;"></div>
COMSOL - Multiphysics	<div style="width: 85%;"></div>
Adobe Illustrator	<div style="width: 85%;"></div>
Fast Learning	<div style="width: 85%;"></div>

CERTIFICATES:

Microsoft Excel (Udemy)

Covered Office basics and learned about different formulas to use within excel

WORK EXPERIENCE:

- **Technician (Internship) 06/2020 - 09/2020**
National Motor Company (NMC)
NMC is a local car dealer company which is linked with General Motors (GM) which involves GMC, Chevrolet, Cadillac, Honda etc.
- **Call Surveyor (Freelance) 06/2019 - 09/2019**
IPSOS Call Center
IPSOS is a call center which collaborates with other companies to do their surveys

Skills Gained:

- ◆ Team Work
- ◆ Work Ethics
- ◆ Tools Handling

- **Call Surveyor (Freelance) 06/2019 - 09/2019**
IPSOS Call Center

IPSOS is a call center which collaborates with other companies to do their surveys

Skills Gained:

- ◆ Communication Skills

LANGUAGES:

- English
Full Professional Proficiency
- Urdu
Native or Bilingual Proficiency
- Arabic
Limited Working Proficiency

INTERESTS:

Aerodynamics

Thermodynamics

Engineering Statics

Mechanical Design

Heat Transfer

Fluid Mechanics