



Ahsen Abid Mahmood

B.Sc in Mechanical Engineering

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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

Autodesk Inventor (FEA)

MATLAB

Microsoft Office

Ansys (CFD) - **In Progress**

COMSOL - Multiphysics

Adobe Illustrator

Fast Learning

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.

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