



# Umar Asif

## Mechanical Student at PIEAS

To attain the confidence of the company using my expertise in the field of **Mechanical Engineering** with innovative designs and presentations. Seeking to enhance my technical and interpersonal skills as a Management Trainee, thereby approaching a growth for my career along with the cherished reputation of the organization.

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## EDUCATION

### Bachelor

Pakistan Institute of Engineering and Applied Sciences, Islamabad

09/2018 - Present,

Grade: 3.84/4.00

#### Courses

- Mechanical Engineering

### Intermediate

SAHA College, Faisalabad

06/2016 - 07/2018,

Grade: 976/1100

#### Courses

- Pre-Engineering

### Matriculation

Kamil Foundation School, Faisalabad

04/2014 - 05/2016,

Grade: 1011/1100

#### Courses

- Science

## WORK EXPERIENCE

### Thermal Power Complex N.P.G.C.L, Faisalabad

- Analyzed the Working of Power Plants
- 22/07/19 - 28/08/19

### ZIMCO International Corporation, Karachi

- Virtual Internship in Power Systems and IIOT
- 06/12/21 - 22/01/22
- Virtual Internship in Supply Chain Management
- 11/01/22 - 25/03/22

### Fiverr (Level 1), Upwork

- 3D CAD Modelling Using SolidWorks
- 20/06/20 - Ongoing

## SOFTWARES

- SolidWorks
- PTC Creo Parametric
- AutoCAD
- Ansys
- MATLAB
- MathCAD
- REACT JS
- Keyshot

## SKILLS

- Decision Making
- Problem Solving
- Teamwork
- Judgement
- Management
- Freelancing

## CERTIFICATES

### Curricular

- 3D Printing Revolution
- TOYOTA 5S Methodology
- 3D Printing by Fusion 360
- Freelancing
- Business Communication
- AutoCAD
- MS Excel
- SolidWorks
- Success Mindset

### Co-Curricular

- **IEEE WIE International Leadership Summit**
- Member Team Liaison and Management

- **PION (PIEAS NATIONAL OLYMPIAD)**
- Member Team Liaison and Management

- **NUKTA (PIEAS)**

One of the Organizers

- **Jamila Sultana Foundation**

Helped to run a Blood Donation Campaign at PIEAS

## PROJECTS

- Design and Analysis of Screw Jack and Leaf Spring.
- Design and Fabrication of NACA Airfoil.
- Participated in technical module in PIEAS National Olympiad in 2019 (Glider).
- Design of HVAC system for a house.
- Design of 4-DOF Robotic Arm.
- Designing and Analysis of Commercial Pump for a small town.
- Design and Fabrication of Belt Type Oil Skimmer.

## INTERESTS

Automobiles

Aerodynamics

CAD

Cricket

## Reference

Mr. Mazhar Iqbal, PIEAS

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