



## Gulzar Alam

### Mechanical Engineer

#### Contact

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**Current Address:** Fazal Sons Match Industries Sheikhpura Road, Punjab, Pakistan.

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#### About me

I am graduate of Mechanical Engineering department UET Lahore, seeking a dynamic and challenging position to start a competent career in Mechanical engineering firm, by using technical and interpersonal skills for personal growth along with the flourishing of the company.

#### Languages

- English
- Urdu
- Pashto

#### Hobbies

- Writing
- Sketching
- Designing
- Cricket
- Learning New Languages

## Education

<b>B.Sc Mechanical Engineering (3.140/4.00)</b>	<b>2018-2022</b>
University of Engineering and Technology Lahore, Pakistan	
<b>Intermediate (87%)</b>	<b>2016-2018</b>
Islamia College Peshawar, Pakistan	
<b>Matriculation (92%)</b>	<b>2014-2016</b>
The Bara Model School & College Peshawar, Pakistan	

## Work Experience

**Currently working as MTO at Fazal son's Match Industries Pvt. Ltd.**

#### Job Descriptions:

- planning and undertaking scheduled maintenance and creating maintenance procedures
- responding to breakdowns
- diagnosing faults and repairing equipment
- supervising engineering and technical staff
- obtaining specialist components, fixtures or fittings
- maintaining statistical and financial records and budgets
- ensuring compliance with health and safety legislation
- managing stocks of supplies and equipment

## Technical Skills

- Ansys
- Project management
- Solid Works
- Microsoft Project
- Microsoft Office (Word, Excel, PowerPoint)
- MATLAB

## Projects

#### Final Year Project:

**Reverse Engineering and Surface Modeling of Complex Shape Auto Parts**

#### Description:

- Using 3D Laser Scanner
- Creating point Cloud Data and Extracting STL file from the Data
- Using Solid works Converting and Refining the Mesh model
- Converting the mesh model into solid model
- 3D printing of the prototype model

## Personnel skills & qualities

- Good Presentation, Communication
- Quick Listener and Learner
- Excellent Management and Leadership Skills
- Ability of independent and Teamwork
- Positive Attitude, Energetic and Confident
- Punctual and Regular