

# Mutih Ahmed

*Mechanical Engineer*



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## OBJECTIVE:

To obtain job in an organization having the mechanical work that will utilize my analytical and technical skills and provide a chance to implement theoretical knowledge and to become more familiar about the field

## ACADEMICS:

<b>BSc. Mechanical Engineering:</b> University of Engineering and Technology Lahore	CGPA 3.30/4.0	2013-2017
<b>FSc. Pre-Engineering:</b> Fauji Foundation Higher Secondary School Talagang	Percentage 85%	2011-2013
<b>Matric:</b> Fauji Foundation Higher Secondary School Talagang	Percentage 90%	2009-2011

### Internship at D.G. Khan Cement Co. Ltd. 1 Month summer internship (18<sup>th</sup> July, 2016 to 17<sup>th</sup> Aug, 2016)

- Training in different departments including Forming, Production and QC.
- Study of Cement manufacturing.
- Used different techniques to improve production.

## FINAL YEAR PROJECT:

### Design and fabrication of an Air Walker.

- Use Creo to design the structure.
- Use Ansys for stress analysis of the structure.
- Fabrication and finishing was done by using different processes.

## SEMESTER PROJECTS:

- Manufacturing of crank shaft by molding method
- Manufacturing of a split pattern using wood.
- Modeling of the tapered roller bearing on Solid Edge.
- Manufacturing of paper cutting mechanism using wood

## AWARDS AND INTERPERSONAL:

- Got a scholarship for having position in matriculation
- I have a good proficiency over software based designing
- Good managing and technical tackling abilities

## COMPUTER PROFICIENCY:

- PRO-E design (Designing of different parts and working in different modules)
- AutoCAD (2D and 3D drawings)
- MATLAB (Solving Mathematical problems through programming)
- ANSYS (Stress analysis of structure and different analysis)
- MS Office (MS Word, MS PowerPoint, MS Excel)

## AREAS OF INTEREST:

- CAD/CAM
- Quality and Control
- Production Management
- Heat and Mass Transfer
- Thermodynamics
- IC Engines

## HOBBIES:

- Computer Gaming
- Internet Surfing
- Cricket, Football

## REFERENCE:

References will be provided on demand