

Umair Akhtar

Mechanical Engineer

Seeking an opportunity to use my knowledge, abilities, skills and experience within an organization that has a strong reputation for professionalism and is synonymous with client and employee relations.

CONTACT

MOBILE NUMBER

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ADDRESS

**House#166/71 amin town
sector 4-A khayabane sir syed
Rawalpindi**

EDUCATION

2010-2012	I.M.C.B st#17 I 10/1 Islamabad Matriculation with grade A1
2012-2014	I.M.C.B G-10/4 Islamabad F.Sc (Pre-Engineering) with Grade A
2014-2018	Wah Engineering College, University of Wah BSc. Mechanical Engineering

WORK EXPERIENCE

2017	Internee Engineer Pakistan Ordnance Factories (Wah Cantt) July (2017) – August (2017) Pakistan Ordnance Factories is a major firearms, defence contractor, and military corporation. It is the largest defence industrial complex that produces conventional arms & ammo to international standards. I have worked in POF for one month as an internee engineer to learn about the basic manufacturing processes and utilize my theoretical knowledge in practical applications Teaching: Two years teaching experience at different institutions.
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ACHIEVEMENTS

1. Director Media & Promotions ASME WEC Chapter
2. Media and Publicity Head at WEC Debate Club
3. Best Organizer award at Youth Expo 2016
4. Getting Award at Calligraphy 2015 Getting
5. Secured 1st Position in Turbo Jet Engine Module Airex' 17, AIAA GIKI Chapter
6. Winner of Bridge Building Competition, Air Tech
7. Event Organizer in Mechanco Techtronix' 17

PROJECTS

1. Energy Modelling & Forecasting through HOMER software
2. Design of Clock through Pro-ENGINEER
3. Design of Flange Coupling on Pro-ENGINEER
4. Absorption chiller Installation through comparative study between Pakistan and Thailand
5. Modal Analysis of a Structure on ANSYS Workbench

SKILLS

Engineering

3D Modeling
• Solidworks/Pro-Engineer
Proteus software
MATLAB Programming
Structural Analysis

Graphic Designing

Poster, Logo and Banner Design
Adobe Photoshop
Adobe Illustrator

Additionally, expert in:
Office Tools
Report Writing
Data Analysis

HOBBIES & INTERESTS

Technical Projects.

Book reading related to Politics and History
Cricket, Football.
Music, Movies.
E-Gaming.
Listening motivational speeches.