

ABDUL REHMAN

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OBJECTIVE

- an adaptable and innovative qualified mechanical engineer looking forward for opportunity to enhance my knowledge, skills and experience by getting involved in challenging work environment and utilize them for personal and organizational growth to the best of my knowledge & ability.

QUALIFICATION

- | | | | |
|---------------------------|---------------------------|------|-----------|
| • AIR UNIVERSITY | BE Mechanical Engineering | 2018 | 3.75/4.00 |
| • Jinnah Education system | FSC Pre-engineering | 2014 | 877/1100 |
| • Jinnah Education system | Metric | 2012 | 915/1050 |

INTERNSHIPS

- **OMV(Austrian Mineral Oil Administration)** **June 1, 2017 – July 15, 2017**
 - OMV, a multinational Austrian company Exploring, Discovering and developing Oil&gas fields in different regions of Pakistan.
 - Gave an opportunity as internee in their project management department that had polished and upgraded my management skills.
- **Pakistan Aeronautical Complex (PAC) Kamra** **July 17, 2017 – July 28, 2017**
 - Practical Experiences of different manufacturing processes learnt in academic Session. including Casting, Molding, Forming etc.
 - Dealt with the practical industrial problem.
 - Learnt about the structure of an industry.
- **Pakistan Ordnance Factory(POF)** **Aug 1, 2017 – Aug 21, 2017**
 - First ever experience of firing a gun and go through all manufacturing stages of ammunitions.
 - Dealt with the practical industrial problem.
 - Developed skills of learning and concept.

PROJECTS

- **Design, Fabrication and Pipe Flow Analysis of Hydram(FYP)**
 - Lift water from low ground to the higher ground without any electrical energy.
 - CFD Analysis of water compared with the practical results.
- **Design & Fabricated Automatic Air Compression Pump**
 - Air compression mechanism is automated with a help of a battery and four bar crank rocker mechanism.
- **Design and fabricated Single motor driven wood cutting machine with conveyor with solid modelling and stress analysis.**
 - Solid modeling and stress analysis was performed on motor driven wood cutting machine working on four bar crank rocker mechanism
- **Heat Transfer through compound wall**
 - Ansys is used for analysis of the heat conduction through compound wall.

SKILLS

- CAD on AutoCAD, Solid works & Creo
- CAE, CFD on Ansys
- Computer Aided Manufacturing
- C++ Programming
- G-Coding
- MATLAB

TRAINING & SEMINARS ATTENDED

- “entrepreneurship” conducted by Mr. Asad Umar
- “Emotional intelligence” conducted by Mr. Javid Iqbal

HONORS & AWARDS

- Made bachelor degree to Hight Honors list.
- Selected for student exchange program on scholarship to turkey.
- Gold medalist of the batch.

ACTIVITIES

- Football , Basketball & E-gaming