

MUHAMMAD UMAR QASIM

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Summary

An individual who is dynamic and has a passion for engineering with the goal of obtaining an entry-level position as a Mechanical Engineer that would utilize my academic and internship experience while gaining valuable work experience in a team oriented environment.

Education

University of Engineering and Technology, Lahore

B.Sc. Mechanical Engineering, May 2018

CGPA 3.4

Relevant Skills

AutoCAD, PTC-Creo parametric, MATLAB, HAP (Hourly Analysis Program), Ansys (Fluent, Thermal, Modal), Solidworks, Design and fabrication -, DeForm

Experience:

Nishat Mills Ltd, Lahore. July 2017

Mechanical Engineering Intern

- Operations of Production department
- Chiller Room and Boiler Room Operation
- Understand piping and instrument diagrams.
- Control system of 27MW CCPP.

Academic Projects

- Build a propulsion mechanism using water jet.
- Designed and fabricated Constant Mesh Gearbox.
- Designed and fabricated a solar-based desalination model.

Senior Project

- Design and Fabrication of Solar powered beta-type Stirling Engine.

The Engine which operates using focused sunlight beam, without any fossil fuel, to produce clean energy. A very convincing and promising technology for future.

Campus Academic Activities

- Contested in water jet tournament
- Assisted in organizing Master's Gaming League 2k16.
- Runner-up in English Essay Competition