

OBJECTIVE

Seeking a competitive and challenging environment to solve complex challenges while utilizing my potential to contribute in the growth and vision of a dynamic corporation. I aim to help the industry in achieving its core mission by providing solutions that are accessible, efficient, competitive, safe and reliable while maximizing social, environmental and economic benefits.

SKILLS

Microsoft office,
ANSYS, FLUENT,
MATLAB , C++ ,
AUTOCAD, HAP
SOLIDEDGE

INTERESTS

Coin Collecting, book
reading

ACHIEVEMENTS

- Best Director Technical award ASHRAE UET 2018
- Best manager technical award ASHRAE 2017
- Student council member throughout academic life

REFERENCES

will be provided on demand

EDUCATION

UET LAHORE
2014-2018

BSc. Mechanical Engineering
CGPA 2.985/4

APSACS SIALKOT CANTT
2012-2014

FSC Pre Engineering
Percentage: 72% (A Grade)

APSACS GUJRANWALA
CANTT
2010 - 2012

Matriculation
percentage: 92.4% (A+ Grade)

EXPERIENCE

HEAVY INDUSTRIES TAXILA
JULY 2017-AUGUST 2017

Intern at DESCOM HIT. Observation and learning of all manufacturing and machining processes. Complete understanding of the organizational structure as well as the manufacturing and machining processes and the state of the art technology.

PAKISTAN RAILWAYS
AUGUST 2016

Intern at mechanical workshops of Pakistan Railways. learnt and observed different manufacturing processes as well as the over hauling of diesel locomotives

PROJECTS

- **FINAL YEAR PROJECT:**
DESIGN AND ANALYSES OF AN OIL TANKER :
MODELING AND SIMULATION OF A TANK AND BAFFLE ASSEMBLY USING ANSYS WORKBENCH AND ANSYS FLUENT TO DETERMINE THE EFFECT ON THE TANKER AND BAFFLE WITH THE CHANGE IN VELOCITY
- Fluid Mechanics: Two Way reciprocating pump
- Renewable Energy: Heat removal from car cabin using sustainable energy
- Designing of connecting rod of Honda CD70 on solid edge
- Stress analysis on a work piece during milling operation
- Stress analysis on blades of a gas turbine
- Performance characteristics of a refrigerant (research)
- Solution of flow in cavity driven by a moving face (MATLAB)

APPOINTMENTS HELD DURING UNIVERSITY

- Director Mechanical Wing at ASHRAE UET Lahore Student Chapter (2017-18)
- Manager Technical section Renewable Energy Wing at ASHRAE UET Lahore (2016-2017)
- Member Working Body ASHRAE UET Lahore (2015-2016)
- Member IC Engine Technical Section ASME UET Lahore (2014-2015)
- Volunteer in different events of UET organized by ASHRAE UET, ASME UET, UET Science Society