Muhammad Shoaib Ahmed Khan

Mechanical Engineer

**Mailing Address**: Room No. 4, Abu-Bakr Hostel EME College

NUST, Peshawar Road, Rawalpindi, Pakistan

**Permanent Address:** Village No. 83/E.B Tehsil Arifwala District Pakpattan.

**Date of Birth**: 27th September, 1989 **Domicile**: Punjab

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Objective:

***To pursue as trainee in a growing and dynamic institution, putting my theoretical knowledge and skills into practical form, thus rendering all possible services in my capacity to the betterment of firm and to gain experience in the field of my interest.***

Qualification:

* Masters of Science in Mechanical Engineering

Session 2013-(continued), CGPA 3.50/4.0, From EME College, NUST, Rawalpindi.

* Bachelor of Science in Mechanical Engineering

Session 2007-2011, CGPA 2.8/4.0, From University Of Engineering and Technology, Lahore.

Work experience

* Worked as “HVAC Engineer” in CEMB ***(20-01-2012 to 30-08-2013)***
* July 2010**:** 4 weeks internship at Pakistan Railways Workshops Mughalpura, Lahore**.**

**Responsibilities:**

* Installation and Maintenance of HVAC Plant.
* Evaluation of tender documents.
* Evaluation of Running Bills.
* Repair and Maintenance of Refrigerators and Air conditioners.

Academic Projects:

1-MSc Thesis:

“Modelling and Simulation of Solar assisted Absorption Cooling system”

2-Final Year Project:

“Design and Fabrication of Shell and Tube Type Heat Exchanger”

3-Semester Projects:

* 3-D modeling of different hardware components by using AutoCAD and Solid Edge.
* Designing of a DC power supply of 11V rating.
* Design and Manufacturing of Fire Alarm.

Relevant skills:

**1-Computer Skills:**

Design Softwares: Auto CAD 2D/3D, Solid edge, Autodesk Inventor, Abacus, TRNSYS.

Other Softwares: Microsoft Office, MATLAB, C++, CNC Simulator.

**2-Managerial Skills**:

* Good communication, interpersonal, and management skills.
* Excellent management potentials with strong confrontation, persuasion and planning capabilities.
* Maintaining all office documentation with proficiency.
* Good systematic and analytical problem solving approach.
* Function well as both independently and as a team member.

**3-Technical Skills**:

* I have practical experience of operating Lathe, Milling, Grinding and Drilling machines.
* I have also experience of sand casting different mechanical parts having complex shapes.

Accomplishments:

* I got 3rd Position in final year project exhibition.
* 2nd position in Techno fest Exhibition held by UET.
* I got 1st position in FSc at District level.
* I got 2nd position in the matriculation at Tehsil level.

References:

* References will be provided on demand.