

Jahanzaib Khan

Mechanical Engineer

Mohallah Masjid Abu Talib Khwar, Tehsil Pindi Gheb, District Attock, Punjab, Pakistan.

Mob: +92 3365974788

Email ID: Jahanzaibmarwat1994@gmail.com



Objective

To put my technical and managerial skills to practical application and convert to valuable experience by working as an Engineer in a reputed industry that requires high competence and offers excellent opportunities for learning.

Education

Wah Engineering College, University of Wah, Wah Cantt.

Bsc. Mechanical Engineering

CGPA: **2.93**

(2014-2018)

Kallar kahar Science College Kallar Kahar Dist Chakwal.

Intermediate (H.S.S.C)

Percentage: **72.36%**

(2011-2013)

Fauji Foundation Model School Khwar, Dist Attock.

Matriculation (S.S.C)

Percentage: **76.85%**

(2009-2011)

Work Experience

Worked as Intern in **Pakistan Ordnance Factories, Wah cantt. (July 2017-Aug 2017)**

- ✓ Weapons Factory
- ✓ SAA Factory
- ✓ MAA Factory

Worked as Intern in **Heavy Mechanical Complex (HMC) Taxila (July 2016-Aug 2016)**

- ✓ Production Planning and Control, NDT Laboratory, Heat Treatment, Assembly Shop, Machine Shop, Fabrication Shop, Material Testing Laboratory, Forging Unit, Pattern Shop, Quality Control
- ✓ Prepared Weekly Progress Reports

Final Year Project

Energy Modelling and Forecasting of University of Wah & Wah Engineering College

- This Project aim is to make an energy model of **WEC** and **UW** and forecast their energy demand using the techniques of energy demand forecasting.
- Additionally, an evaluation of affordable renewable technologies scheme that is capable of providing a cost effective energy production system for these institutes.
- Renewable energy integrated building model using **HOMER** software.

Semester Projects

- ✓ **Report Writing:** Demands and Sources of Energy in Pakistan.
- ✓ **Workshop Practice:** Fabrication of Different Welding joints and Worked on Lathe Machine.
- ✓ **Fluid Mechanics:** Fabrication of Water Bottle Rocket.
- ✓ **Power Plants:** Detailed report on a power plant in Pakistan Ordnance Factories.
- ✓ **Mechanics of Machines:** Multi Nut Remover and Tightner.
- ✓ **CAD/CAM:** Designed a Clock on Pro Engineer (creo 3.0).
- ✓ **Control Engineering:** Automatic Fan Controller Using NTC Thermistor.
- ✓ **Engineering Management:** Designing of Solar Panel System for shopping mall and hospital building in Pakistan.

Technical and Personal Skills

- **Professional Softwares:** Google Earth, MapInfo, Adobe Photoshop
- **Programming languages:** C++
- **Applications:** MS Office (2007,2010,2013)
- **Operating Systems:** Windows (XP,7, 8, 8.1, 10)
- **Engineering Softwares:** Homer Pro, Pro E, Matlab, Proteus
- **Personal skills:** Leadership, Communications & Managerial Skills, Team Work, Adaptability & Flexibility, Problem solving/Innovative

Achievements

- ✓ Won Over all **Best Player** award in **Sports Gala** held at **Kallar Kahar Science College**.
- ✓ Stood **2nd** in **Javelin throw competition (District level)** held at **Fauji Foundation College, Fateh jang**.
- ✓ Got **Best Project Award** in **Annual Project exhibition** held at **Kallar Kahar Science College**.
- ✓ Stood **1st** in **Shot Put** in Interdepartmental Competition (**2016**) held at **Wah Engineering College**.
- ✓ Stood **2nd** in **Shot Put** in Interdepartmental Competition (**2017**) held at **Wah Engineering College**.
- ✓ Stood **1st** in **Shot Put** in Interdepartmental Competition (**2018**) held at **Wah Engineering College**.

CPD Courses

- ✓ "Latest trends in Mobile Reports" 17th October 2017, Wah Engineering College.

Interests and Activities

- **Chief Coordinator** of Professional Society Mechanical, Wah Engineering College.
- **Member** of YAROH (Youth A Ray of Hope). A social serving society.
- Keen interest in **Programming** Software's, **Designing** Software's, **Sports** (Football, volleyball, Cricket).

References

- Available on Request.
-
-