

MAZHAR IQBAL

Mechanical Engineer

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Sangat Singh Wala Tehsil Kot Radha Kishan Kasur



CAREER OBJECTIVE

Aspiring mechanical engineer seeking opportunities to apply academic knowledge to real-world challenges and gain practical experience under the guidance of experienced mentors and contribute to the success of organization with dedication and enthusiasm.

EDUCATION

BSc. Mechanical Engineering

University of Engineering and Technology Lahore

CGPA: 3.1/4

📅 Sep 2020 – Present

WORK EXPERIENCE

Mechanical Engineering Intern

Kohinoor Textile Mills Limited (Raiwind Lahore)

📅 July 2023 – August 2023

- ✓ Complete overview of power plant
- ✓ Cooling tower maintenance
- ✓ Working analysis of gas turbine
- ✓ Niigata diesel engine working overview and maintenance
- ✓ Caterpillar gas engines working analysis

ACADEMIC PROJECTS

Computational fluid dynamics analysis to reduce the heating load of building by use of phase change materials (PCMs)

(Final Year Project)

📅 Sep 2023 – June 2024

- ✓ Ansys CFD analysis by use of phase change materials

Design and Fabrication of Truss model

📅 Sep 2022 – April 2023

- ✓ Design & Analysis: Design the truss model on SolidWorks than by ANSYS calculate the load conditions.
- ✓ Fabrication: Fabricated steel truss model by use of welding and verify the results

Analysis of turbulent Flow on Automotive

📅 Sep 2021 – April 2022

- ✓ Comprehensive flow simulation on a sleek automotive design by leveraging SolidWorks cutting-edge

Leadership

Director Event Management Team

TEDx UET New Campus

- ✓ Leadership & Team work skills: Planned and executed a TED TALK & Auto show event.

Cricket Captain

- ✓ Lead the team to different events held in university

SKILLS

- ✓ MS office
- ✓ AUTOCAD
- ✓ SolidWorks
- ✓ EQuest

- ✓ Origin Pro, Canva
- ✓ Leadership
- ✓ Complex problem solving
- ✓ Adoptive and flexible in nature