

Muhammad Wahaj Ahmed

Mechanical Engineer



Contact

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Sheikhupura Pakistan

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Skills

MS office
Primavera
Arduino
MS windows
XP/Visita/Window7
/windows 8
/windows 10

Interests

Series
Fabrication
Team
Work
System
Monitoring

Education

Bachelor of Mechanical Engineering and Technology 2016 – 2020

- University of Engineering & Technology, Lahore 3.124
- Diploma of Associate Engineering** 2014 – 2016
- Oxford Poly Technique Institute, Sheikhupura 84%
- Matriculation** 2012 – 2014
- Government High School, Khan-Pur Sheikhupura 69.5%

Experience

Al-Badar Engineering Pvt Ltd.

Sheikhupura, Pakistan

- Operated Automatic machine and responsible for Maintenance of machine and equipment to make production continue.
- Worked with field crews to maximize quality and work efficiency
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Pakistan Railways, Workshop

Lahore, Pakistan

Summer Intern

- Studied the manufacturing of braking system, compression springs, saddle, vacuum chamber of break of carriage of train bogie.
- Observed the maintenance of wheels, bearing and overhauling of engines and their cooling system of trains.
- Examine major to minor details behind the parts, assembly and manufacturing of Engine.

UNITECH ENGINEERING

Lahore, Pakistan

Calibration Assistant

- Visited customer locations to complete assignments.
- Diagnosed, repaired and calibrated Temperature, Pressure and flow meter devices..
- earned the trouble shooting and corrective maintenance of engine during working hours.
- Maintained compliance with environmental standards.
- Maintained excellent attendance record, consistently arriving to work on time.

Academic Projects

Developed an RFID based locking system
Construction of Mechanical Jack
Construction of Bird Bell
Construction of 5V Charger
Understand the working of A-Stable Multi vibrator
Build a wind turbine and generate electricity

Honors and Awards

Skprians' Frame

Sheikhupura, Pakistan

Event organizer

2017 – 2019

- Organized Guidance Seminars for students of Inter each year for their professional career at district level.
- Head of presentation and hosting team

TEDx UET KSK

Lahore, Pakistan

Volunteer Management

2018 – 2019

- Managed and deal with all the resources and preparation of events