

# 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

- **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

### Skpians' 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