#### **ABOUT ME**

Mushaf is a dedicated person with a family of six. He enjoys reading, and the knowledge and perspective that his reading has strengthened his teaching skills and presentation abilities. He is energetic. ambitious person who has develop a mature and responsible approach to any task that is undertake, or situation that he is presented with.

#### **SKILLS**

Training Strategy

**Teaching** 

**Problem Solving** 

Flexibility

Accepting feedback

Confidence is key

Creative thinking

Teamwork

Determination

Coordinating

Self-Motivated

**Ethics** 

## MUSHAF UR REHMAN KHAN



## BSc. Mechanical Engineer

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## Summary

Mushaf Ur Rehman Khan is a graduate in the field of Mechanical Engineering from University of Engineering and Technology (UET) Peshawar, Pakistan, and furthermore at present enrolled in Master's in the field of Manufacturing Systems in Industrial department of University of Engineering and Technology Peshawar Pakistan.

## **Education, Training and Qualifications**

**BSC (completion year 2017) –** University of Engineering and Technology (UET) Peshawar.

Major: Mechanical CGPA: 2.82 / 4.00

MSC (in progress) – University of Engineering and Technology (UET) Peshawar Major: Manufacturing systems

## Mini Project -

- Presentation on Hybrid cars
- Stress analysis and strain analysis on bridge
- Identification of different heat treatment process on the given sample.
- Inclined bucket conveyor belt
- Fourier transform infrared spectroscopy test
- Obstacle detecting robot

#### Final year project:-

 Reduction of fuel consumption in gasoline engines by introducing HHO gas into intake manifold.

### Intermediate (Pre-Engineering) -

Edwardes College Peshawar

Passed with 78% Marks from Peshawar board

#### Matriculation-

Peshawar Model School

Passed with 82.57% Marks from Peshawar board

## **Work and Experience**

- Internee at Aeronautical complex Kamra, Pakistan
- Internee at Pakistan Locomotive factory Risalpur Pakistan.

## **Professional Experience**

 Was employed as mechanical design and site Engineer in Creative Engineering and Management Services from Sept 2017 to Jan 2018.

## **Projects:**

#### 1. Creative Engineering And Management Services:

- Load calculation for building using HAP software.
- Duct design and chilled water piping layout.
- Equipment selection.
- Overall supervision of HVAC system.
- · Contractor bills verification.
- Verification of equipment as per technical specification.

# 2. Ayub Teaching Hospital Abbottabad (contractor DWP):

- Load calculation for basement ward.
- Duct designing for basement ward.

## 3. Lavi Hydropower:

 Sewerage and water supply design for Lavi Hydropower project.

#### **Good Command In**

- Hvac designing.
- Sewerage design.
- Water supply design.
- AutoCAD.
- Hourly Analysis Program.
- Blue Beam Revu.
- Pro E.
- Microsoft Office.
- Computer languages.

## Languages-

- English
- Urdu
- Pashto