



# SABIR HUSSAIN TAHIR

My goal is to become associated with a company where I can utilize my skills to enhance the company's productivity and reputation while increasing my experience level

**Address:** Mouza Dara Sakheera,  
Tehsil 18Hazari, Distt Jhang, Punjab  
Pakistan.

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## Education

**BS in Mechanical Engineering (2014-2018)** (CGPA: 3.26)

International Islamic University, Islamabad, Pakistan

**Higher Secondary School Certificate (2012-2014)** (1<sup>st</sup> division)

Govt. Post Graduate College Jhang, Jhang, Punjab, Pakistan

**Secondary School Certificate (2010-2012)** (1<sup>st</sup> division)

Oxford Model High School, 18 Hazari, Jhang, Punjab, Pakistan.

## Final Year Project

- Design and Fabrication of Hydraulic Jack Fixed under Vehicle to change Puncture Tire.

## Semesters Projects

- Calculated the Cooling & Heating load of a home building.
- Vibrational Analysis of Shock mounts for small milling machine
- Predictive Maintenance of Internal combustion and Reaction Engines
- Variable AC to DC power supply
- Controlling of dam gate using stepper motor

## Industrial Tour

- Fauji Cereals Pvt, Ltd, Rawalpindi, Pakistan
- Kohinoor Textile Mills, Rawalpindi, Pakistan
- Pakistan Tobacco Company, AkoraKhattak, Pakistan
- Askari Cement Ltd, Wah Cantt

## Achievements

- Attended workshop on manufacturing system design: Introduction to mixed model assembly line sequencing and efficiency At EME.
- Attended Power Generation Systems and Renewable Energy Technologies (PGSRET) conference 2015 at IIUI

## Interest Areas

- HVAC
- IC Engines
- Power Plants
- Automation
- Energy System

## Languages

- Urdu
- Punjabi
- English

## Hobbies

- Table Tennis, Cricket, Badminton, Football, Gardening, Reading Newspapers, Forming
- Watching innovative movies.

## Reference

- Reference will be provided on demand.

## SKILLS SET

### *Technical (Software)*

- Pro E
- PTC Creo
- Ansys
- Workbench
- Hourly Analysis Program 4.90 (HVAC)
- Matlab
- Proteus

### *Soft Skills*

- Leadership Abilities
- Hardworking, Creative and Innovative
- Strong Communication Skills

### *Other Skills*

- MS Word 2007,2013,2016
- MS PowerPoint 2007,2013,2016
- Windows XP, Windows 7, Windows 8, windows 10