# **Muhammad Sohaib Babar**



### **Objective**

To pursue and succeed in a challenging career that translates the tools of engineering and management into the growth and expansion of the organization, while I experience advancement opportunities.

### Education University of Engineering and Technology (UET)

Lahore, PK

Bachelors of Science in Mechanical Engineering

2013 - 2017

**Civilines College** 

Lahore, PK

Fsc ( Pre-Engineering)

2011 - 2013

**Moon Public School** 

Lahore, PK

Present

Matriculation in Science

2009 - 2010

### **Work Experience**

### **Metaline Industry Private Limited**

- Currently working as a Mechanical Supervisor (Engineer) in Metaline Industry Pvt Ltd
- Training in Dies repair and General Maintenance
- Press machines working and their maintenance
- Fuel tanks formation and their leakage test

### Internship, Millat Tractors Pakistan

Entire Plant survey including engine assembly and tractor assembly

## Internship in Coca Cola Beverages Pakistan Limited (CCBPL)

Survey of Boiler section and excel reporting in HR department

# **Final Year**

# Project Implementation of Stirling Engine to produce electricity

- Development of a small scale electricity generation system using small capacity generator
- Electrical energy produced from the engine can be stored in the generator and which can charge the low volt battery to run different electrical equipments.

# Academic Peddle Power Juicer

# **Projects**

Developed a System that can produce juice with the help of peddle

## Wooden I Beam and Journal Bearing

Developed a model of wooden I beam and Journal Bearing

Award & - Academic excellence - The Civilines College LHR 2013

- Achievements Honor Roll The Civilines College LHR 2011 and 2012.
  - Overall A+ grade throughout my academic career
  - Honor Roll Moon Public School 2010
  - Participation in Brain of KSK

### Skills

- Participation in GIMUN 2013.
- Able to understand the role as a leader and or team member in a project.
- Ability to understand and critically analyze engineering problems and formulate a plan to find the required solution.
- Ability to think through first principles and keep a goal oriented approach.
- Ability to eloquently present suggestions and ideas in a group project.
- Ability to adapt to work in new and unfamiliar work environments.
- Familiar with the operation of Lathe, Milling and Shaper machines.
- Familiar with basic Accounting Principles and balance sheets.
- Proficiency in Microsoft office specially in word, excel, and spread sheets

# Software

- **Packages** Skilled in software: ANSYS, Matlab, Creo Parametric and MS office
  - Familiar with Project Management and Time Tracking Software.