

# MUHAMMAD TAYYAB

(Mechanical Engineer)

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## PERSONAL DETAILS:

### **Father name:**

Muhammad Ashiq

### **Date of Birth:**

02-01-1994

### **CNIC:**

36402-9710014-3

### **Passport no:**

AR7130141

### **Nationality:**

Pakistani

### **Present Address:**

House no. 161, Nishter  
Block Allama Iqbal Town,  
Lahore

### **Permanent Address:**

House no. 2059/BIII, Arshi  
Street Ghalla Mandi,  
Pakpattan  
PUNJAB, PAKISTAN

## EDUCATION:

Feb 2013- Jan 2017  
(BS Mechanical  
Engineering )

2010-2012  
(Intermediate)

2008-2010  
(Matriculation)

### **COMSATS Institute of Information Technology, Sahiwal**

**Majors:** Engineering Mechanics, Mechanics of Material,  
Thermodynamics, Mechanics of Machine, Fluid Mechanics,  
IC Engines, Manufacturing Processes, Power Plants

**CGPA:** 3.42/4.00

**Aggregate Weighted:** 82.8%

### **Govt. Farida Post Graduate College, Pakpattan (BISE Multan)**

**Majors:** Mathematics, Physics, Chemistry

**Grade:** A-

### **Muslim Model High School, Pakpattan**

(BISE Multan)

**Majors:** Mathematics, Physics, Chemistry, Biology

**Grade:** A

## OBJECTIVE:

- To apply all my enthusiasm and skills to become a vibrant professional whose strengths and abilities grow with time and on whom the company can always count on to accomplish its goals.

## STRENGTHS:

- I am young, energetic, co-operative and extremely enthusiastic and hardworking to complete challenging tasks.
- I have strong leadership abilities, distinct personality and a good learner.

## WORK EXPERIENCE:

- Internee at Sui Northern Gas Pipeline Ltd, Lahore** (July 2017 – Jun 2018)
- Internee at Pakistan Ordinance Factories, Wah** (July 2016 - Aug 2016)
- Internee at Millat Tractor Limited, Lahore** (July 2015 - Aug 2015)

## DISTINCTIONS & AWARDS:

- Honored by COMSATS Merit scholarship of 2<sup>nd</sup> & 3<sup>rd</sup> position in consecutive two semesters

## SKILLS:

- Analytical skills, Communication skills, Report writing skills, Management skills
- ANSYS, SOLIDWORKS, MATLAB, Microsoft Office

## LANGAUGES:

- C++, Fluent in English, Urdu

**CERTIFICATIONS:**

- DICE Automotive Project Competition all over the Pakistan

**TERM PROJECTS:**

- Design and fabrication of 4 degree of freedom robotic arm as semester project.
- Design and simulate the working of convergent-divergent nozzle using ANSYS.

**FINAL YEAR PROJECT:**

- Design and Structural analysis of body of hatchback car (Design & Optimizing)

The unibody structure of hatchback car was designed on SOLIDWORKS. Different analysis under different loading cases (static, dynamic and impact loadings) were performed by using ANSYS. The new designs were made with engineering approaches to reduce the stresses and deformations under different loadings based on the analysis of the conceptual design.

**REFERENCES:**

References will be provided on demand