

Syed Mohammed Umer

Karachi, Pakistan
smu1996@gmail.com
+923352626746



An energetic Mechanical Engineer having project management skills through participation in FSAE team to build a single seat racing car. Innovation enthusiast looking for opportunities where I can contribute

Education

SEP 2014 – MAY 2018

BE Mechanical/NUST
(Pakistan)

SEP 2010 - JUNE 2014

Edexcel O&A-Levels
/Islamia English School
(UAE)

Experience

Jan 2020 – March 2020

Assistant Project Engineer/TTE
(Infinix mobile)

Project planning. Mechanical BOQ's, SOP Documentations. HVAC supervision.

Nov 2018 – April 2019

Vehicle Diagnostic Engineer/FCG
Germany - Carfirst

Quality Assurance of passenger vehicles based primarily on mechanical and electrical performance with complete body evaluation and OBD testing.

JULY 2017 – AUG 2017

Intern/Pakistan Aeronautical
Complex

Worked under the Maintenance Department in Aircraft Rebuild Factory and learnt about its maintenance procedures, CNC Machining of K8 aircraft components and air refueling system of JF-17 Thunder.

Skills

- Kaizen and Five S techniques implementation.
- Decision making and critical thinking.
- Preparing reports, presentations and working as a team during my stay at NFST'18.
- Working knowledge of Solidworks, AutoCAD and MS Office

Projects

Nust Formula Student Team

The only team from Pakistan to participate in Formula Student Germany 2018.

Supervising manufacturing work.
Inter department management.
Procurement of parts for vehicle integration.
Quality Checks after mechanical parts installation

Hybrike (Final year project)

Pakistan's 1st hybrid bike; Retrofitting of hybrid drive train into a 70cc bike. Mechanical drawing innovation

Aerodynamics of an Airplane

Proposed a solution for greater lift at Dubai World Trade Centre.

Extracurriculars

- Worked for various societies at NUST in event management, public relations, brand ambassador and as an instructor for an NGO to eradicate child labor for the less privileged students.
- Represented school at National levels of Spelling Bee Contest in Abu Dhabi.
- Learning MEP engineer's core concepts.

Key Achievements

- Technical Supervisor for manufacturing of Pakistan's 1st Formula Car Team that competed in Germany.
- Coverage of Hybrike by Samaa TV.
- Received 500 AED for active participation from Emirates Foundation's Thinks Science National Competition at DWTC.
- Scholarship in O and A Levels.