

PERSONAL INFORMATION



Muhammad Daniyal

[Mechanical Engineer]

 H#CB70-A,ST#08,Sir Syed Chowk Tipu Road Rawalpindi, Pakistan

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 mdaniyal761@gmail.com

Sex Male | **Date of birth** 10/12/1996 | **Nationality** Pakistani

OBJECTIVE

I am a mechanical engineer, looking for a platform in an organization of good repute and professional environment that offers utilization of my knowledge/skills that I have gained through my academic qualification.

WORK EXPERIENCE

27/07/2016-27/8/2016

Internee (Murree Brewery)

18/07/2017-16/08/2017

Internee (HMC)

EDUCATION AND TRAINING

2014-2018

Bachelor of Mechanical Engineering

HITEC University, Taxila, Pakistan CGPA:3.4

- Thermodynamics, Fluid Mechanics, Heat and Mass Transfer.
- Power Plants, IC Engines
- Engineering Drawing, CAD/CAM

2012-2014

HSSC(Pre Engineering)

FG Sir Syed College, The Mall Rawalpindi, Pakistan. Percentage: 80%

- Mathematics
- Physics
- Chemistry.

2010-2012

SSC

Sir Syed Public School Rawalpindi. Percentage: 90%

PERSONAL SKILLS

Mother tongue(s)

Urdu

Other language(s)

English

Communication skills

- Good communication skills gained through giving presentations and participating in discussions.

Organisational / managerial skills

- Leadership
- Project management.
- Ability to work independently and as a team.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Basic user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

- Good command of Microsoft office (word, excel, PowerPoint).
- Autocad
- CREO Elemental
- Matlab, C++
- Ansys
- Adobe Photoshop (photo editing).
- Graphic Designing

ADDITIONAL INFORMATION

Projects

Design and Fabrication of Unconventional Air Vehicle (FYP)

Eccentric airplane designs of a circle shape with low perspective proportion circular arrangement frame. A flying machine with this arrangement frame can offer particular focal points over a Conventional long, limit wing design shape including basic honesty, mobility, diminish in parasitic drag and more prominent interior volume stockpiling. The principle objective is to outline and assemble an unmanned ethereal vehicle of round arrangement shape. Scope of the flying machine will be 2.5 kilometres in sweep and 40 minutes perseverance restrain. CNC processing machine was utilized for exact machining and assembling. Relative tests and information about roundabout arrangement frame air ship from different sources were gathered, taking their deformities and detriments in thought a few adjustments were being made in the underlying plan, all the more particularly alteration in the wing approach and delta wing edges to enhance mobility and lift execution

Design of Helical Gear**Motion Following Camera Base****Mechanical Catapult****Manufacturing Hydraulic Jack****Mechanical Jack design analysis and manufacturing**

Honours/Awards

Certificate of participation in IST Youth Carnival
 Certificate of participation in HITEC Robofest
 Certificate of participation in Air Fest 17 in Robolines
 Certificate of appreciation from HITEC Press Club
 Certificate of appreciation from Dir. Student Affairs for organizing HITEC Olympiad
 Certificate of appreciation from Nikon for organizing Nikon Workshop
 Certificate of appreciation for working as Director Coordination in HITEC Press Club

Driving licence

Valid driving licence from Punjab Traffic Police (Bike, Car).

References

Will be furnished on demand.