

CONTACT



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Village Machi, post office
Rustam, district and tehsil
Mardan

TECHNICAL SKILLS

CAD SKILLS

- AutoCAD
- Pro.E
- creo
- ANSYS (static, thermal, CFD)
- ABAQUS(explicit dynamics)

PROGRAMMING SKILLS

- C++
- MATLAB
- Kiel and Proteus

SOFT SKILLS

- Good verbal and written communication skills
- Flexible, problem solving abilities
- Punctual and Disciplined

HONOURS AND ACHIEVEMENTS

- ❖ 5th position in bachelor (BS Mechanical Engineering) with CGPA of 3.53 out of 4
- ❖ 1st position in Matric

HOBBIES AND INTERESTS

Jogging, Hiking and Book Reading
Movie Watching
Sporting Activities



Sadiq Ali

PERSONAL STATEMENT

To have a growth oriented and challenging career where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

EDUCATION

B.Sc. Mechanical Engineering *2014-2018*

University of Engineering & Technology Peshawar
3.52 out of 4

Higher Secondary *2012-2014*

Sadhum science collage Rustam,Mardan
851 out of 1100

Secondary *2010-2012*

Government High school Machi,Mardan
748 out of 1050

WORK EXPERIENCE

Internee *July -- Sept (2017)*

(**Design and Analysis Engineer**)

Heavy Industries Taxila

As internee for Heavy Industries Taxila, my responsibilities include:

- Designing of different parts of M11 vehicles in CAD.
- Analysis of CAD modules in ANSYS and ABAQUS.
- Analytical and CAD designing of gears

ACADAMIC PROJECTES

❖ **Feasibility study and development of a model for waste to Energy technology**

- Selection of most appropriate waste to energy technology
- Feasibility study of selected technology
- Designing of incinerator

❖ **Speed breaker energy generation system**

- Generate energy as vehicles pass through speed breaker.

❖ **Pressure vessel, Beam and column analysis using Ansys**

- Evaluating stress ,strain,depletion and load at which at fail.

❖ **Password unlocking door system**

- Unlock the door through password using micro contorler.