

AFIFA RASHID

Mechanical Engineer

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RESUME

House no26, street 5
Sector A, DHA 2 Islamabad

Objective:

Armed with creativity, leadership qualities, confidence and great communication skills; I am extremely passionate about working with an result oriented organization.

Education:

<u>Degree</u>	<u>Institute</u>	<u>CGPA/Division</u>	<u>Pass out Year</u>
BSc. Mechanical Engineering	University of Engineering & Technology, Taxila	2.83	2017
FSc.Pre Engineering	APSAC Hyderabad Cantt	1 st	2013
Matric	APSAC Malir Cantt Karachi	1 st	2011

Work Experience:

- ✓ One year industrial project with Heavy Rebuilt Factory, HIT.
- ✓ One month Internship at Armoured Personnel Carrier Factory, HIT .
- ✓ Sand Casting of various metals, Carpentry and Machining operations.
- ✓ Auto Cad 2D and 3D modeling.
- ✓ MATLAB, Abaqus CAE and ANSYS basics.
- ✓ Pro E.
- ✓ One day visit to study HVAC systems of Marriot Hotel and Centarus mall.
- ✓ One day visit to HMC Taxila.
- ✓ One day visit to Agritech Limited.

Projects:

- ✓ Bearing Testing Machine, modeling and design for Heavy Rebuilt Factory, HIT.
- ✓ Bridge design (lowest load to weight ratio).
- ✓ Break Pedal model.
- ✓ Increasing efficiency of plate type Heat Exchangers by increasing surface area.
- ✓ Automatic mechanical arm for detecting and lifting objects.

Extra Curricular Act. And Interests:

- ✓ Organizer Tech-fiesta ASME UET Taxila.
- ✓ Debater Quaid-E-Azam Debating Society UET Taxila.
- ✓ Participant Student Professional Development Conference GIKI.
- ✓ Reading, Writing and Traveling.

Achievements:

- ✓ Nominee PEC National Excellency Award for FYP 2017.
- ✓ International Member American Society Of Mechanical Engineers.
- ✓ Finance secretary Women In Engineering ASME UET Taxila Chapter.
- ✓ Technical Head WIE ASME UET Taxila Chapter.
- ✓ Member National Youth Assembly served as Deputy Opposition Leader UET.
- ✓ Management head at NYA UET Taxila Chapter.
- ✓ Published articles in US Magazine for Youth, The News.

