



PROFILE

A self-motivated and a confident engineering graduate with strong interpersonal skills and the stamina to accept challenges positively. The internships and other roles during my study allowed me to develop strong time management and organizational skills, which I see as being very important when seeking to work in competitive and challenging position. Working in a professional environment where these skills could be put to use and participate in the progress of the organization is the motivation that intrigues to become a part of prestigious associates.

CONTACT

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ACHIEVEMENTS

- President ASHRAE Student Branch IST
- Microsoft Office Specialist
- Participant at Silk Road Alliance Summer School Xi'an Jiaotong University, Xi'an, China (2017)
- Associate Member ASHRAE



Ahmad Khalil Ansari

EDUCATION

Institute of Space Technology Islamabad

BSc Mechanical Engineering

[2014-2018]

CGPA 2.99

Final Year Project:

Design Study of Passive Aerodynamic Aids for Drag Reduction to Increase the Efficiency of Vehicles

Semester Projects:

Turbine Parameters Calculation, Isometric Drawing of Lathe Machine, , C++ coding of CNC machining in visual studio, Hydraulically controlled robotic arm, Analysis of a tower crane structure, Analysis of Rankine cycle, 4 wheel drive robot, HVAC calculations by ASHRAE standards, Prosthetic Bone Development Based on Auxetics, Heat transfer analysis of aluminum heat sink, Damping vibrations of Sander machine

WORK EXPERIENCE

Marriala Consultant Lahore, Intern

July-2017 to August-2017

This was an experience that produced an insight towards how modern tools such as Solidworks, 3D printers and CMM machines are being utilized in different sectors of industries. The internship enhanced modelling skills and instigated the importance of aesthetics in a product.

OPUS Inspection, Operations Intern

September 2016-October 2016

Had the experience of working as a manager, understood how a work environment is controlled and your technical, communication and ability to look into faults is utilized

SKILLS

- SOLID WORKS
- ANSYS
- PTC CREO Parametric 2.0
- Microsoft Office
- MATLAB
- Operating Lathe, Milling, Drill press
- 3D Printing