

# ABDULLAH TUFAIL

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## OBJECTIVE

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I am a fresh graduate with a little experience in Mechanical Engineering related to my Final Year Project in the field of Power Production. My passion for going beyond conventional means motivates me to opt for challenging tasks in order to achieve excellence. I am a highly motivated person with positive energy and a high aptitude for learning. I have good organizing skills, a firm sense of responsibility and capacity to work hard under pressure. I am looking for opportunities in areas like **management**, **field engineering** and **QA**.

## ACADEMICS

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<b>B.E. Mechanical Engineering</b> <i>Major in Power Production</i>	<b>(3.33/4)</b>	<b><i>Air University, Islamabad</i></b>	<b>Sep 2014 – May 2018</b>
<b>Final Year Project:</b> Design and Fabrication of Alpha Stirling Engine using Refuse Derived Fuel (RDF)			
<b>F.Sc Pre-Engineering</b>	<b>(79.5%)</b>	<b><i>P.I.H.S.S, Sharjah, U.A.E</i></b>	<b>Apr 2012 – May 2014</b>
<b>Main Courses:</b> Physics, Mathematics, Chemistry			
<b>IELTS</b>	<b>Overall 7.0</b>		<b>July 2018</b>

## SKILLS

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**Programming & Data:** MS Office 2003-2016, Knowledge of basic C++, SOLIDWORKS, Auto-CAD, ANSYS, Basic Electronics, Engineering Drawing, MATLAB.

**Design:** Basic Knowledge Adobe Photoshop

**Social Media:** Active on social media and complete understanding of Facebook, YouTube, Twitter, Instagram, Pinterest, and all associated tools.

**Speaking:** Fluent in Urdu and English with good writing skills. I am confident and witty.

**Social:** Responsible and persuasive team-builder, able to motivate and build relationships in diverse settings. Time Management skills. Able to multitask; creative, analytical, and flexible. Strategy Implementation.

## PROJECTS

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- Designed a Mechanical Arm using SOLIDWORKS.
- Designed a Paper Cutting Machine using Geneva Mechanism using SOLIDWORKS.
- Analyzed the stress and strain on the Mechanical Arm and Geneva Wheel using ANSYS.
- Fabricated Mechanical Arm along with other group members.
- Fabricated Paper Cutting Machine with the project members.

## EXTRA CURRICULAR ACTIVITIES

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- Attended several workshops and seminars on various topics.
- Organized Cultural Event for the department.

## HOBBIES AND INTERESTS

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Aircrafts, Cricket, Tennis, Movies, World Politics, Renewable Energy, Space, Technology, Travelling, Science, Documentaries.