

MOHAMMAD FAYSAL

1875 East Badda, Tekpara Badda, Gulshan, Dhaka -1212

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PROFILE

A passionate Mechanical Engineer recently graduated from Swinburne University of Technology, enjoys participating in group and individual projects. I am quick to grasp new ideas and concepts, enthusiastic, and able to develop innovative and creative solution to problems. Even under significant pressure, I possess a strong ability to perform effectively. My main interests are mechanical design & analysis, manufacturing, structure analysis and material science. I am keen on learning more about design & manufacturing of a mechanical component and the analysis of the structure based on material selection. I am now looking to apply my technical academic skills within a suitably challenging role within the mechanical industry.

EDUCATION

Undergraduate Program

Bachelor of Engineering (Honors) Swinburne University of Technology 2011-2016

Major - Mechanical Engineering

Minor – Sustainable Design

A degree that focuses on following key elements of mechanical engineering to train individuals to work in the fields of transport, energy, materials and manufacturing, including the aerospace and automobile industries,

- CAD
- Materials
- Ultrasound
- Engineering Management
- Applied Thermodynamics
- Computing
- Structures
- System Sustainability

GCE A-level

Mathematics, Physics, Chemistry Manarat Dhaka International College 2008-2010

GCE O-level

Mathematics, Physics, Chemistry British Council 2006-2008
Pure Mathematics, English Language,
Biology, Human Biology, Bengali

LANGUAGE & IT SKILLS

- Experienced in **MATLAB** programming language & **Mathematica** (Mathematics software)
- Experienced in using **AutoCAD** and **SolidWork** software
- **EES** (Engineering Equation Solver), **C programming**
- Proficient in using Microsoft Office suite; Excel, Word and Power Point
- Fluent in written and spoken in Bengali and English

WORK EXPERIENCE

Designer	AOZ printing and graphic Sydney, Australia	2016-2017
AutoCAD Draftsman	KHP Steel Construction, Sydney, Australia	2017-2018

PERSONAL DETAILS

Father's Name : Anis Uddin Bepari
Mother's Name : Mamataj Begum
Date of Birth : September 12, 1992
Gender : Male
Marital Status : Unmarried
Nationality : Bangladeshi
Religion : Islam
Permanent Address : 1875 East Badda, Tekpara Badda, Gulshan, Dhaka-1212
Current Location : Dhaka