



HASARUDEEN AHAMAD THAHA

Mechanical – Aeronautics
Engineering Fresh Graduate

My Contact

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Education Background

- **Bachelor of Engineering (Mechanical-Aeronautics)**
Universiti Teknologi Malaysia
Completed in 2022
CGPA - 3.41
- **Diploma in Mechanical Engineering**
Universiti Teknologi Malaysia
Completed in 2019
CGPA - 3.67

Technical Skills

- MATLAB
- SOLIDWORKS
- ARDUINO
- AutoCAD
- Microsoft Office
- Adobe Illustrator

General Skills

- Leadership
- Decision making
- Entrepreneurship
- Critical Thinking
- Problem Solving
- Communication
- Multi-tasking

About Me

I am a 24 years old, Bachelor of Engineering (Mechanical - Aeronautics) fresh graduate from Universiti Teknologi Malaysia (UTM) seeking a job placement to establish my career path as a professional engineer. I am passionate, ambitious and a great team player with experience and agility in adapting and communicating with people from diverse backgrounds.

Professional Experience

Assistant Engineer (Intern)

Elentec Malaysia PVT LTD
19/7/2021 - 08/10/2021

Key responsibilities:

- Assist engineers with ongoing projects.
- Perform daily tasks such as documenting reports.
- Perform routine inspections on machinery and automation systems.
- Calibrate the finished products.

Technician (Intern)

Ingress Auto BMW PVT LTD
05/11/2018 - 28/04/2019

Key responsibilities:

- Troubleshoot software and technical problems on BMW and Mini Cooper cars.
- Assist major technicians with vehicle services.
- Perform vehicle inspections before delivering to customers.
- Vehicle parts repair and replacement.

Sales Executive (Part Time)

Neffion Telecommunications (Maxis) PVT LTD
28/06/2019 - 08/08/2019

Key responsibilities:

- Demonstrate and present products to the customers.
- Handle customer questions, inquiries, and complaints.
- Ensure the availability of stock for sales and demonstrations.

Courses & Certificates

- **Design Thinking (2020)**
- **Talent and Competency Management (2022)**
- **English Communication Skills (2022)**
- **Excel: Tracking Data Easily and Efficiently (2019)**

Languages

English

Fluent

Bahasa Melayu

Fluent

Tamil

Native

Bahasa Indonesia

Proficient

Organizations

University Social Responsibility

@ Indonesia - 2018

Program Director

University Social Responsibility

@ Indonesia - 2019

Participant

Volunteering Club UTM KL (2017-2018)

Founder and President

(known as Kelab Kelana Siswa UTM KL)

Robotic and Innovation Club (2017-2018)

Founder and President for the year 2017

High School Prefectorial Board (2011-2015)

Deputy Head Prefect

Professional References

Dr Nik Ahmad Ridhwan Nik Mohd

Lecturer/Fyp Supervisor

Universiti Teknologi Malaysia

+6011-2676 0547

Datuk Prof. Ahmad bin Khalid

Lecturer/Former Student Affairs Director

Universiti Teknologi Malaysia

+6019-776 7654

Personal Projects

Mini Wind Turbine (Final Year Project)

Universiti Teknologi Malaysia Kuala Lumpur

2018

- Designed and built a mini wind turbine that can generate 5 Watts of power.

Arduino Sumo Robot

Universiti Teknologi Malaysia Kuala Lumpur

2018

- Generated Arduino code and built a sumo robot for intervarsity Sumo Robot Championship.

Preliminary Aerodynamic Analysis of Radial Inflow Turbine for Energy Harvesting for OTEC System

Universiti Teknologi Malaysia

2022

- Designed and analyzed a small-scale radial inflow turbine that can generate 3 kW of energy for the OTEC system.

Preliminary Design of Mini UAV with T-Tail

Universiti Teknologi Malaysia

2022

- Designed and analyzed a mini Unmanned Aerial Vehicle with T-Tail for Traffic Surveillance.

Achievements & Awards

Deans List (2nd Semester) - 2019

Dean's List award for 2nd Semester in Bachelor Degree.

Deans List Award - 2019

Graduated Diploma in Mechanical Engineering with a gold medal.

Student Icon Award (Anugerah Tokoh Siswa) -2018

2nd Place at the National Level event organized by the Ministry of Higher Education.

Young Scholar Award (Anugerah Cendekiawan Muda) -2015

Received during high school graduation.

Student Icon Award (Anugerah Personality Terunggul) -2013,2014,2015

An award for student with best personality in high school.

Best Student in Co-curricular Activities (Anugerah Tokoh Kokurikulum) -2014

An award for co-curricular excellence in high school.

Track and Field Athlete - 2011-2015

Represented school in District level championships.