



# Muhammad Hishamuddin Bin Amaran

**Mechanical Engineering Graduate | French speaker**

## Contact

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## Skills

Microsoft Office 365

### CAD Software

- CATIA
- Solidworks
- Inventor

### Programming

- Python
- C++
- MATLAB
- Visual Basic

## Languages

Malay – Native  
English – Fluent  
French – Fluent

## Education

**2018 – 2021**

**Ecole Nationale d'Ingénieurs de Metz**

- Master's Degree in Mechanical and Production Engineering
- Specialized in Industrial Maintenance and Facility Management

**2016 – 2018**

**IUT of Aix-Marseille Université**

- Diploma in Mechanical and Production Engineering

## Professional Experiences

**October 2023 – Current**

**Project Engineer / Commercial Executive – Galaxy  
Aerospace (M) Sdn Bhd**

- Managing the warranty Contract of HOM AW139 between the Firm and the Royal Malaysian Navy
- Actively liaising with aviation related vendors for inquiries and procurement purpose
- Accordingly process all the claims related to the Contract

**May 2022 – April 2023**

**Process Executive – Cognizant**

- Review user flagging reports regarding comments on the YouTube platform
- Understand and remain up-to-date with client's policies and guidelines
- Analyze and identify content that is not in compliance with requirements and flag for action in a timely manner

**Feb 2021 – July 2021**

**Final year project – Connected Objects – ENIM**

- Created a surveillance system (temperature, humidity, noise) within the university that can be accessed via WiFi
- Employed the usage of Internet of Things (IoT)

**Aug 2019 – Dec 2019**

**Lab Assistant – McMaster Manufacturing Research  
Institute – Hamilton, Canada**

- Conducted a research on analyzing the abrasive wear of the cutting edge of jigsaw blades and proposed several solutions to increase its longevity
- Worked with PhD students to accomplish the goals and addressed the problems encountered in their project

## Extracurricular Activities

**2024 - Defense Event**

- Attended the Defense Services Asia 2024 resulting in engaging several aviation vendors with current company

**2019 - Running**

- Successfully finished the semi-marathon of Paris in 2 hours