



NUR AQILAH BINTI AZMAN SHAH

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- 👤 Nur Aqilah Azman Shah

PROFILE

Seeking for a job placement to develop my personal growth and ability to contribute to the organization's future

PERSONAL SKILLS

- **Fast learner**
- **Strong leadership and flexible person**
- **Highly self-motivated person and trustworthy**
- **Responsible and disciplined**
- **Positive and eager to learn**

TECHNICAL SKILLS

Software

- SolidWork
- AGI STK
- C Language
- MATLAB

Documenting

- Microsoft Office

Language

- Bahasa Malaysia
- English
- Arabic

WORK EXPERIENCE

ASSISTANT PROJECT ENGINEER

EIGHT SAFETY CONSULTANCY

JULY 2021-SEPT 2021

- Create / prepare for Quality Standard Manual (QSM) for company
- Handling a Training of BLO (Boat Landing Officer) for Sapura Crew & Jadestone Energy
- Prepare for Technical Manual of Helideck Training course to be submitted to CAAM
- Handling a project tender documentation
- Prepare for any project presentation in a short period of time

EDUCATION HISTORY

- 2018-2022** **Bachelor of Engineering (Aerospace)**
International Islamic University Malaysia (IIUM)
CGPA 3.52
- 2017** **Foundation of Engineering and Computer Science**
Centre of Foundation Studies, IIUM
CGPA 3.20
- 2016** **Sijil Pelajaran Malaysia (SPM)**
Sekolah Seri Puteri, Cyberjaya
7A'S 2B'S
- 2014** **Pentaksiran Tingkatan 3 (PT3)**
Sekolah Seri Puteri, Cyberjaya
7A'S 3B'S

ACADEMIC ACHIEVEMENTS

- 2022**
 - Dean's list award semester 1 (2021/2022) (GPA 3.69)
 - JPA Scholarship Recipient
- 2021**
 - Dean's list award semester 2 (2020/2021) (GPA 3.76)
- 2020**
 - Dean's list award semester 1 (2021/2022) (GPA 3.57)
 - **GOLD AWARD** for Kulliyah of Engineering Research, Innovation and Commercialization Exhibition 2020 (KERICE 2020)
 - Presenter of 2020 8th IEEE Conference on Systems, Process and Control (ICSPC2020)
- 2019**
 - Dean's list award semester 1 (2019/2020) (GPA 3.60)

LEADERSHIP AND EXTRACURRICULAR

- 2021-2022**
 - Mainboard of UNESCO CLUB IIUM (Secretary1)
- 2020**
 - Subordinate Member of IIUM SAT-2 for SISWASAT 2020 Competition
 - Participant of Kulliyah of Engineering Research, Innovation and Commercialization Exhibition (KERICE 2020)
- 2019-2020**
 - Mainboard of UNESCO CLUB IIUM (Secretary 2)
 - Committee for Preparation & Technical of Adobe Illustrator Workshop
 - Committee for Sponsorship Bureau of Outreach UNESCO in Cambodia (UNICAMB)
 - Committee for Special Task of UNESCO Grand Iftar with Somalian

REFERENCES

Prof. Dr. Sher Afghan Khan

Supervisor of Final Year Project

✉ sakhan@iium.edu.my

☎ 010-425 9268

Dr. Nor Fazrina Hayati binti

Mohd Yatim

Assistant Professor

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☎ 019-384 1326

COURSE PROJECTS

2021-2022

- **Final Year Project- Passive Control of Base Flow at High Supersonic Mach Number**

Studied on the passive control method which can be accomplished by geometrical modification that focus in designing the nozzle geometry.

- **Aerospace Vehicle Design Project- F-16 Fighting Falcon**

Research and design F-16 Fighting Falcon which focuses on conceptual approach to design the aircraft.

2019-2020

- **Integrated Design Project - Mini Tidal Stream Power Generator**

Focus on sustainable agriculture industry which designed a low-cost solution to replace diesel generators for fish farmers at the offshore breeding site

- **Glider Project - X-Foil For Naca 2412 Airfoil**

Hands-on experienced on designing, building and flying a glider

VOLUNTEER AND SITE VISIT WORK

2022

- **KUALA LUMPUR AIR TRAFFIC CONTROLLER CENTRE (KLATCC)**

- Site visit KLATCC which has been relocated to Sepang from Subang

- **EXECUJET MRO SERVICES**

- Women in Aviation & Aerospace (WiAA) conducted the site visit program
- Look at the technology and equipment of the private jets

2020-2021

- **IIUM UNESCO CLUB**

- Worked with IIUM UNESCO Club for 2 years
- Do fundraising activities to provide financial support for the refugees
- Focus in helping the refugees inside and outside Malaysia