



# MUHAMMAD IRFAN SYAFI BIN ZAHARUDDIN

## Bachelor of Information Systems (Hons) Intelligent Systems Engineering

Klang, Selangor

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### ABOUT ME

An active volunteer with experiences in various programmes that shaped my organizational and management skills. Enthusiastic and passionate of my project work. I see myself as a person who can contribute to the industry from the knowledge and experience gain.

### ACHIEVEMENTS

- Dean's Award for Semester 1,2,3,4,5 and 6
- Received JPA MARA Scholarship
- Shortlisted as the Top 30 teams Malaysia in Malaysian Data Innovation Talent 2021

### CERTIFICATION & VOLUNTEER WORK

#### Industrial Training Program

- Certificate of Completion by Panasonic Manufacturing Malaysia (PMMA).

#### Microsoft

- Microsoft Certified : AI Engineer Associate
- Microsoft Certified : Azure AI Fundamentals
- Microsoft Certified : Azure Fundamentals
- Microsoft Office Specialist

#### Active member of Malaysian Red Crescent Society

- Certified in the **Basic First Aid Certification** by the Malaysian Red Crescent Society
- Certified in the **Advanced First Aid Certification** by the Malaysian Red Crescent Society
- Responsible in handling various role in the organization during event.

#### Competitive Programming Workshop 2020

- Handling and solving technical issues during the event as the **Technical Bureau**

### EDUCATIONAL BACKGROUND

Universiti Teknologi MARA (Aug 2019 - Jan 2023).

**Bachelor of Information Systems (Hons.) Intelligent Systems Engineering**

**CGPA : 3.64**

Skills: PowerBI, SQL, NoSQL, Python, C++, Java, Machine learning

**Engineering Foundation in UiTM Dengkil (May 2018 - June 2019).**

**CGPA : 3.33**

**Sekolah Menengah Sains Teluk Intan (2013-2017).**

**SPM : 7A, 2B**

### REFERENCES

**Dr. Azlin binti Ahmad**

Academic Advisor

Faculty of Computer and Mathematical Sciences

Universiti Teknologi MARA

40450, Shah Alam, Selangor

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### WORK EXPERIENCE

#### INTERNSHIP (2022-2023)

##### Programmer - HR Payroll Program

- Integrating Visual Basic (VB) programming and SQL Script in Excel for automation regarding the monthly salary report during Internship.
- Responsible in creating System Requirement Specifications (SRS) and User Acceptance Testing (UAT) documents for the user.

##### IT Support

- Provided technical support to employees, troubleshooting hardware and software issues and resolving them quickly to minimize downtime.
- Communicated technical information to non-technical colleagues in a clear and understandable manner to facilitate effective problem solving

### PROJECTS AND EXPERIENCES

#### Sentiment Analysis in Employee Satisfaction in a Company

- Collecting and manipulating secondary data obtained publicly using web scraping techniques and Python.
- Using machine learning model to classify the polarity of the sentiments using RapidMiner tools. The results of the findings shown in a dashboard using PowerBI

#### Image Scenery Recognition using Convolutional Neural Network

- Developed the convolutional neural network architecture using Python and Tensorflow. Achieved 77% of accuracy in prediction of the scenery.

#### Credit Scoring Fuzzy Logic System

- Developed a fuzzy system to determine the credibility of a small and medium businesses in handling their load based on their credit scores.

#### Airplanes Flight: International Economic Recovery (AFIER)

- Data cleaning and visualization using PowerBI for Malaysian Data Innovation Talent 2021 based on open source dataset.

#### Optometry Business Database Management

- Developed a relational database management system using SQL on Oracle including the product inbound and outbound inventory.

#### Sport Booking System

- A booking system for reservation of the availability of the court in a month using C++

#### Graphical User Interface for Ice Cream clicking game.

- Creating a GUI game using Java programming language.

**Pn Nur Azura binti Mohd Anuar**

Internship Supervisor

Panasonic Manufacturing Malaysia Berhad (PMMA)

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