



MUHAMMAD IRFAN SYAFI BIN ZAHARUDDIN

Bachelor of Information Systems (Hons) Intelligent Systems Engineering

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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).

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**

Microsoft

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

EDUCATIONAL BACKGROUND

Universiti Teknologi MARA (Aug 2019 - Jan 2023).

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

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.

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.

PC Location Management System

- Build a website that trace the PC location in the company using ASP.NET and SQL Server as the database during Internship.

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.

REFERENCES

Dr. Azlin binti Ahmad

Academic Advisor

Faculty of Computer and Mathematical Sciences

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Pn Nur Azura binti Mohd Anuar

Internship Supervisor

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