MUHAMMAD IRFAN SYAFI BIN ZAHARUDDIN

Bachelor of Information Systems (Hons) Intelligent Systems Engineering

Klang, Selangor
muhammadirfansyafi@gmail.com
+60163351609
https://irfansyafi.github.io

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 & EXTRACURRICULAR

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
- Handled and solved 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
<u>CGPA : 3.64</u>
Skills: PowerBI, SQL, NoSQL, Python, C++, Java, Machine learning, Databases
Engineering Foundation in UiTM Dengkil (May 2018 - June 2019).
<u>CGPA : 3.33</u>
Sekolah Menegah Sains Teluk Intan (2013-2017).
<u>SPM : 7A, 2B</u>

REFERENCES

Dr. Azlin binti Ahmad
Academic Advisor
Faculty of Computer and Mathematical Sciences
Universiti Teknologi MARA
40450, Shah Alam, Selangor
+6012-2596948
azlin121@uitm.edu.my

WORK EXPERIENCE

INTERNSHIP (SEP 2022 - JAN2023)
Programmer - HR Payroll Program
- Utilized Visual Basic (VB) programming and SQL script in Excel to automate the monthly salary report in Excel during internship.
- Created clear and concise 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

Sentiment Analysis in Employee Satisfaction in a Company
- Collected and manipulated secondary data obtained publicly using web scraping techniques and Python.
- Applied 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)
- Conducted data cleaning and visualization using Power BI for the Malaysian Data Innovation Talent 2021 based on open source dataset.

PC Location Management System
- Build a management system that track the record of the PC location in the company using ASP.NET technology and SQL Server as the database

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)
No. 3 Jalan Sesiku 15/2, Section 15, Shah Alam Industrial Site,
40200 Shah Alam, Selangor
Tel : 03-5891 5280
nurazura.anuar@my.panasonic.com