



MUHAMMAD SYAMIL AMIRUL BIN MOHD SOFIAN

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EDUCATION

Bachelor in Computer Science (Hons.) (Software Engineering)

Multimedia University
Aug 2021 – Oct 2024
GPA: 3.73/4.00

Foundation in Information Technology

Multimedia University
Jul 2020 – Jul 2021

LANGUAGE

English 
Malay 

OBJECTIVE

A technologically proficient and problem solver seeking a job opportunity to apply programming knowledge and technical skills in software development and programming.

EXPERIENCE

Administrative Asistant (IT) - Programmer

Feb 2025 – Present

MyANGKASA Amanah Berhad

- Maintained and enhanced core system, WAES (Will and Estate System) by implementing new features and fixing system bugs.
- Designed and developed the MAAB-PERKESO system, integrating APIs from WAES and PERKESO system for eligibility verification and registration.
- Integrated biometric devices in WAES to read MyKad data, enabling automated data entry, fingerprint verification, and document generation.
- Improved system performance, reducing one of page load time from 41 seconds to 3 seconds.
- Optimized WAES database, reducing storage usage from 70.73 GB to 1.89 GB.
- Contributed to the development of Hibah and Hibah SSPN modules within WAES.

Internship (Programming)

Jul 2023 – Oct 2023

ANGKASA

- Developed a zakat assessment system using Laravel (PHP framework).
- Collaborated with the zakat team to gather and analyze system requirements.
- Designed user interface prototypes using Figma.

SKILLS

- Programming:
 - PHP, Python, and Java.
- Web App Development:
 - Laravel, Yii2, CodeIgniter, Django.
- Mobile App Development:
 - Flutter and Kotlin.
- Database Management:
 - MySQL, MariaDB, SQLite, IBM Db2 and Firebase.
- Proficient in Linux and CPanel.
- Design prototype using Figma.
- Basic networking.
- Software Design.

PROJECT

Vision-Based Meal Price Calculator

Jan 2024 – Jul 2024

Final Year Project

- Designed and developed mobile application using Flutter and Firebase.
- Utilized image classification to determine the price of a meal by simply taking a picture of it.
- Created a machine learning model by gathering dataset and train data using Teachable Machine.

REFERENCES

Muhammad Shafirul bin Hussin

Manager IT, MyANGKASA Amanah Berhad

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Fauziyah binti Sulaiman

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