

# AIDIL SAFWAN

## Frontend Developer

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📍 Kuala Lumpur, MY



### SUMMARY

A results-driven software engineer with a foundation in computer science and engineering, I have progressed since 2020 through roles in both start-up and corporate environments, contributing to the development and integration of scalable digital applications. My experience spans application architecture, interface design, and native integrations, equipping me to deliver user-centered solutions at a global digital solutions agency. I am committed to enhancing user experience and optimizing performance through innovative, efficient software development practices.

### PROFESSIONAL EXPERIENCE

#### Frontend Developer

Aleph-Labs

📅 05/2022 - Present

- First member of the mobile team for a large-scale app project, leading mobile development, including component library creation and project-wide coordination.
- Worked on end-to-end implementation, collaborating with product owners, analysts, stakeholders, and testing teams.
- Actively onboarded new developers, reviewed code, resolved bugs, handled change requests, and assisted with deployments.
- Played a role in a micro frontend migration for a banking web app payment module, including unit test refactoring.
- Maintained a Flutter component library for a banking app and assisted with a prototype for an internal banking solution MVP.
- Supported new feature implementation and bug fixes for an Australian digital bank app, collaborating closely with product owners.

#### Analyst Programmer

Public Bank Berhad

📅 10/2020 - 05/2022

- Progressed from trainee to full-fledged analyst programmer within a year.
- Designed festive-themed UI elements for a Human Resource Management System (HRMS) app, coordinating with internal clients on requirements and API design for a digital library feature.
- Led a complete redesign and codebase refactor for the HRMS app, ensuring a more efficient and maintainable structure.
- Developed registration and eKYC modules for a new banking app, building a bridge for native SDK integration.
- Conducted code reviews, identified bugs, and enhanced overall app functionality.

#### Software Engineer

Invoke Solutions Sdn Bhd

📅 02/2020 - 10/2020

- Initially joined as an intern; secured a permanent role due to high performance.
- Collaborated with various teams to deliver client-focused solutions, including landing pages for a UK real estate client.
- Built the company website, integrating form handling, security features, and notifications.
- Developed a mobile solution for state-citizen engagement and an AI-powered job portal, providing mentorship to new joiners.
- Practiced agile methodology, participated in scrums, contributed to sprint tasks, and assisted with code reviews and bug fixes.

### EDUCATION

#### Bachelor of Computer Science (Hons.)

Universiti Teknologi MARA (UiTM)

📅 2017 - 2020

#### Foundation in Engineering

Universiti Teknologi MARA (UiTM)

📅 2014 - 2015

### TECHNICAL SKILLS

React Native

React

TypeScript

JavaScript

Expo

Python

Flutter

Adobe Photoshop

Figma

Google Data Studio

AWS Lambda (Serverless)

Node.js

Express.js

MongoDB

### PROJECTS

#### Covid-19 Dashboard

- Developed and maintained a COVID-19 dashboard from 2020 to 2021 using data visualization tools.
- Conducted manual data collection from daily health ministry reports.
- Wrote and maintained data-scraping scripts to automate updates from official repositories.
- Referenced by Sarawak state government and other officials as a reliable data source.

#### Visualizing the Reputation of Malaysian Communication Service Providers Through Twitter Sentiment Analysis Using Naïve Bayes

🔗 <https://ir.uitm.edu.my/31488/1/31488.pdf>

- Trained a bilingual sentiment analysis model using a Twitter dataset for sentiment classification.
- Created a web application to visualize the findings, enabling insights into telecom provider reputations.
- Completed as a final-year project to fulfill degree requirements at Universiti Teknologi MARA.

VOLUNTEERING

Web Developer

Young Digital Leaders

03/2020 - Present

Developed and maintained the organization's WordPress website, ensuring a seamless user experience.

Volunteer

Petrosains

12/2013 - 04/2016

Served in various roles at Petronas StreetSmart and Dinotrek, including science communicator, facilitator, and customer support at educational exhibits and registration counters.

LANGUAGES

English

Native ●●●●●

Malay

Native ●●●●●

LICENSES & CERTIFICATIONS

Introduction to Ethics in Banking

Asian Banking School (ABS)