

AHMAD HAZIQ BIN ABDUL AZIZ

Location: Kuala Lumpur, Malaysia

Portfolio: <https://haziqaziz.vercel.app/>

Phone: Email for Number

Email: hxziqaziz@gmail.com



SUMMARY

Software Engineering student with a proven track record of building impactful, real-world solutions in full-stack mobile and web development. Recognized for award-winning apps in mental health and accessibility, with hands-on experience leading technical teams, managing deployments, and developing user-centric platforms. Adept in Laravel, React, .NET, React Native, Flutter, Firebase, and backend systems, with strong collaboration and problem-solving skills demonstrated through hackathons and cross-functional projects. Available for internship from **21 July 2025 onwards** to **6 February 2026**. Graduating February 2026.

SKILLS

- Languages:** Html, CSS, Javascript, Python, PHP, C#, Java, Dart, Typescript, Node.js
- Frameworks:** Laravel, React, Flutter, React Native, .NET, Java Enterprise Edition, Tailwind, Nextjs
- Databases:** ·SQL (MySQL/MariaDB, SQLite), NoSQL (Firebase)
- Others:** Git, Github, Ubuntu & Windows VPS, Cloudflare, Android Studio, Nginx, IIS Server, Laragon

EDUCATION

Bachelor of Information Technology (Hons.) in Software Engineering

Oct 2022 - Ongoing

Universiti Kuala Lumpur - UniKL MIIT

- Current CGPA: 3.6
- Dean's List: Semester 1, 2, 3, and 5

PROJECTS

Game Development Project

<https://interplus.my/> (Discontinued)

Inter+ – Virtual Private Server Online World

- Co-founded and managed an online virtual world where users can create rooms, chat, and customize avatars, with a daily average of 70 active users and over 3,000 registered accounts.
- Developed and deployed server-side services using Java and client-side services using Laravel web application (CMS), with MariaDB for database management on an Ubuntu VPS, configured with Cloudflare for enhanced security and performance (LAMP Stack).
- Led the development and management team to plan and coordinate feature releases, manage system updates, and organize community engagement events to grow and retain the user base.

Final Year Project

<https://github.com/haziq-aziz/damai-application/>

Damai – Mobile & Web Mental Care Platform with Gamification

- Developed a gamified mental health mobile app using Node.js, React Native and Firebase, awarded Gold at IVCCII 2025 for its innovation and social impact.
- Implemented gamification features such as daily streak tracking, daily challenges, and collectible "Badge of the Month" rewards to boost user engagement. Fetched API from <https://zenquotes.io/>
- Developed a web-based admin panel for managing users, monitoring content, and publishing news articles to the Damai app using Node.js, Next.js (React) and Firebase.

ACHIEVEMENTS

Excellence Awards

<https://www.dchallenge.org/hackathon-2025/translate-sl>

Asia Impact Hackathon 2025

- Advanced to the Grand Final (Top 6 out of 300+ teams) and secured Excellence award for TranslateSL, a Figma prototype that enhances communication accessibility through real time sign language translator.

Gold Award

International Virtual Competition of Creative & Innovative Idea (IVCCII) 2025

- Category C – Undergraduate Student: Recognized for Damai, a gamified mental health and well-being mobile app for university students, awarded for its innovation, creativity, and social impact.

ADDITIONAL PROJECTS

Setel Hackathon

<https://github.com/haziq-aziz/setel-hackathon/>

AI-Powered Vehicle Energy Management System for Electric Vehicle

- Collaborated with a team of 4 to build a working prototype of an AI-powered energy management system for electric vehicles within 24 hours, optimizing energy consumption using React Native and OpenAI.

.NET MVC Mini Project

<https://github.com/haziq-aziz/KTMKomuter>

Train Ticketing System

- Developed a ticketing system using ASP.NET MVC, C#, and SQL Server web application, implementing route-based fare calculation, input validation, and email notifications. The system stores detailed transactions in a database and enables management to generate reports, with a user-friendly interface and navigation to enhance the customer experience.

Flutter Mini Project

<https://github.com/haziq-aziz/MUC-Project>

Selera Kampung - Restaurant Booking Application

- Built a restaurant booking app using Flutter, Dart, and SQLite, allowing users to register, update profiles, and book menu packages with event details like date, time, and guest count. Included an admin panel to view, update, and delete users and bookings, with offline data storage using local SQLite database.

PHP Web Application Mini Project

<https://github.com/haziq-aziz/ISB26504-Student-Hub/>

Student Hub - Student Management Portal

- Developed a centralized Student Hub web application using PHP, HTML, MySQL and Bootstrap to unify features from both the university portal and Moodle's feature. The system allows users to access course registration, attendance, club activities, subject materials, and lecturer notes in one place, with a strong emphasis on handling exceptions and ensuring a smooth user experience.

EXTRACURRICULAR ACTIVITIES

Basic Github Workshop – Speaker

- Held a workshop for UniKL students to introduce Git and GitHub fundamentals, focusing on essential commands and workflows for managing Final Year Projects, attended by 30 students.

Setel Hackathon 2024 – Participant

- Developed an AI-powered vehicle energy management system prototype for electric vehicles (EVs), optimizing battery life and consumption using React Native and OpenAI.

Top Coders 2024 by Data Science Association Malaysia – Participant

- Competed in Python-based algorithmic challenges; ranked 14th out of 25 participants.

WORKING EXPERIENCES

Sales Test Technician (QA)

Feb 2021 - Sep 2022

Robert Bosch (M) Sdn. Bhd., Pulau Pinang

- Collaborated with the engineering and production teams to develop and implement test plans and procedures for newly introduced products.
- Performed comprehensive diagnostics, troubleshooting, and root cause analysis to identify the reason for product failure or malfunction.