



MIFZAL AQIL BIN FAUZI

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Software Engineering graduate skilled in full-stack development, cloud technology and AI.

EDUCATION

National University of Malaysia (UKM) Oct 2021 - Aug 2025
Bachelor of Software Engineering with Honours (Information System Development)
| First Class Honours with Distinction, CGPA 3.74

EXPERIENCES

AGTIV Consulting Sdn. Bhd. Aug 2024 - Jan 2025
Technical Developer (Internship)

- Developed Management of Change (MOC) module for oil & gas client with ASP.NET Core (MVC + Web API, C#) improving enterprise workflow by 50%
- Engineered service and data layers in N-Tier architecture for 10,000+ MOC documents
- Collaborated in Agile sprints with senior developers, applying code reviews and version control with Git

MyMahir Programme (Microsoft Azure Developer Track) May 2025 - Sep 2025
Cloud Associate Trainee

- Completed Microsoft Azure training with hands-on experience in Blob Storage, Cosmos DB, Key Vault, RBAC, and Event Grid
- Developed QuickAid Student Helpdesk, a student ticketing system, using Microsoft Azure
- Pursuing Microsoft Azure Developer Associate (AZ-204), first exam attempt completed

PROJECTS

Document Analyzer & Chatbot for Corporate Users (drop2chat*) May 2025 - Aug 2025

- Completed a working prototype AI chatbot for document analysis (risk analysis, SWOT analysis, decision-impact assessment) using Anthropic API
- Built modular frontend in VueJS with Axios for API communication and data handling
- Developed RESTful API endpoints in FastAPI to power document analysis logic

Music Academy Management System with Chatbot (FYP) Feb 2024 - Jul 2024

- Developed with Python (Django) framework with Model-View-Template architecture
- Constructed an NLP Voting Classifier Pipeline (Google Colab) with machine learning algorithms and NLTK, trained on 1500+ in-context datasets for text classification
- Enhanced chatbot responses functions by integration with OpenAI API

CERTIFICATES

Yayasan TM Future Leaders Scholarship (2023) | ICDL Profile: Documents, Spreadsheets, Teamwork (ICDL Asia, 2025) | Data Engineering Professional (RapidMiner Academy, 2023)

SKILLS & LANGUAGES

Frontend Technologies: VueJS • NextJS • React • HTML5 • CSS • Axios

Backend Technologies: C# (.NET MVC, .NET Web API) • FastAPI • Python (Django) • Java

Database Technologies: Microsoft SQL Server • MySQL • PostgreSQL

Data Analytics: Natural Language Processing Libraries • Machine Learning Models • RapidMiner

Languages: Bahasa Malaysia – Native, English – Proficient

REFERENCES

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