

AIMAN AIZUDDIN

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Full stack developer with 1+ yr building cross-platform mobile (Flutter) and web apps across frontend, backend, REST APIs, and SQL. Delivered enterprise-grade solutions for government operations. Adopted an AI-agentic workflow for architecture planning and code validation, with strict data-privacy hygiene. Expanding into cloud infrastructure; currently preparing for the AWS Cloud Practitioner certification and studying scalable system architecture.

PROFESSIONAL EXPERIENCE

Ukuya Sdn. Bhd.

Aug 2024 - May 2026

Mobile Developer (Flutter)

Petaling Jaya

- Maintained live production apps through regular updates and user-feedback-driven fixes, sustaining release stability via automated testing in CI.
- Integrated 2+ third-party APIs (e.g. payment, auth) into production apps, enabling real-time data sync between mobile and backend services.
- Built a reusable widget component library, cutting duplicated UI code across 3 screens/projects and standardizing the design system.
- Translated Adobe XD mockups into responsive Flutter UI in close collaboration with designers, shipping 10 production screens.
- Set up automated testing (unit/widget tests) and QA checks in CI, reducing regressions before production releases.
- Maintained live apps via regular updates, bug fixes, and user-feedback-driven features across Aug 2024-May 2026.

SnapX Sdn. Bhd.

Aug 2023 - Oct 2023

Computer Programmer (Internship)

Taman Melawati

- Onboarded to an existing full-stack codebase (frontend JS/HTML/CSS + backend PHP/Node.js), reading established patterns before contributing features.
- Extended features on both frontend and backend — added UI components and backend API endpoints following the existing architecture (e.g. form validations, data-display views, CRUD support).
- (impact, honest) Reduced manual QA friction by testing features across viewports before handoff, and shortened my own ramp-up by documenting the codebase structure for future interns.

PROJECTS

Ledgerlane (Client Invoice Tracker)

React, TypeScript, Vite, Tailwind, Firebase, SheetJs

Solo

Web system for a finance/supply-chain executive.

- Ingests client invoices in any format (.xlsx/.xls/.jpg/.png/PDF), attaches proof to Cloud Storage, and shows a per-client dashboard (totals, paid/pending/overdue, trends via Recharts). Includes a read-only client portal (Firebase Auth + security rules) so clients self-serve invoice status and leave comments; cut manual follow-ups. Architected with a swappable DataStore interface for backend portability; insights logic (totals/overdue/by-category) covered by Vitest.

Wedding Planner PWA

React, TypeScript, Vite, Tailwind, FramerMotion

Solo

Developed a local web planner to organise a wedding budget.

- Architected with an AI-agentic workflow; the agent proposed initial system structure, component layout, validated by automated tests.
- Local-first: all data persisted in IndexedDB, nothing leaves the device (privacy-first).
- Installable PWA (service worker + manifest), deployable to GitHub Pages.

SKILLS

Flutter

React

Dart

HTML

CSS

JavaScript

TypeScript

Python

PHP

NodeJs

SQL

Tailwind CSS

Firebase

Docker

EDUCATION

Multimedia University, Bachelor's of Information Technology

2020 - 2024

CGPA: 3.28/4

- Final-year project demonstrated the process of Pairwise using Python through data scraping and processing.

Multimedia University, Diploma of Information Technology

2016 - 2020

CGPA: 2.59/4

- Final-year project demonstrated full-stack development (HTML/CSS/JS + MySQL).

RELEVANT CERTIFICATIONS

Introduction to SAP BW on HANA - SAP

Sep 2022

The Electronic World Marketing Summit - CYNERGY

Nov 2022

INTERESTS

Open-source contributions, Learning about scalable system architecture, Exploring cloud technologies (e.g., AWS), Competitive programming, software development trends

REFERENCES

References available on request.