

HAZIQ RUSYAI DI BIN ZAINAL ABIDIN

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PROFESSIONAL SUMMARY

Full-stack developer with 2+ years shipping production web apps in Laravel, Next.js and React, from domain model and API to deployment. I run my own apps on a Linux VPS with Docker, Nginx and GitHub Actions, and build LLM features with Claude, OpenRouter and LangGraph.

SKILLS

- **Languages:** TypeScript, JavaScript, PHP, Python, SQL, Dart
- **Backend:** Laravel, Node.js, CodeIgniter 4, FastAPI, REST API design, PostgreSQL, MySQL, Redis, Prisma
- **Frontend:** React, Next.js, Inertia.js, Tailwind CSS, shadcn/ui, Material UI, Flutter
- **DevOps:** Docker, Docker Compose, GitHub Actions, GitLab CI, Linux, Nginx, Cloudflare, DNS
- **AI / Automation:** LLM API integration (Claude, OpenRouter, Gemini), LangGraph, n8n
- **Testing:** Laravel feature tests, Vitest, pytest

PROFESSIONAL EXPERIENCE

WAULT TECHNOLOGIES SDN BHD

Jul 2026 – Present

Junior Full Stack Developer

- Shipped the leave management module for the Wault Intranet (Laravel 13, Inertia, React 19) end to end in three phases: UI, persistence, and file attachments with automated annual-leave carry-forward.
- Designed the leave request and approval domain model: org-wide entitlements, quota enforcement, working-day calculation, and overlap and self-approval prevention, covered by 39 feature tests.
- Built a reusable in-app notification system (feed, unread count, mark-read, automatic pruning) and wired leave submission and review events into it, with feature tests.
- Building the public marketing site for client CREST Water (Next.js 16, TypeScript, Tailwind CSS v4, shadcn/ui, Prisma 7, PostgreSQL), with navigation designed to move onto a CMS-backed data layer without UI changes.
- Shipped a footer redesign, contact CTA section and UI fixes on the company marketing site (Next.js 16, deployed on Cloudflare).

ZANKO SDN BHD

Mar 2025 – Jul 2026

Junior Web Developer

- Built a UI-based cron job manager so non-technical staff can schedule and monitor backend tasks without server access.
- Built exam-reminder push notifications for students with Flutter, Firebase Cloud Messaging and CodeIgniter 4, running through peak examination periods.
- Designed the REST APIs behind the attendance and exam monitoring system, serving both the web app (CodeIgniter 4, MySQL) and the Flutter mobile app.
- Added attendance verification with role-based status updates, and stopped irrelevant mobile reminders reaching chief invigilators.
- Provided maintenance and on-call support, resolving bugs and enhancements raised through support tickets.
- Built Pulse Board, a Kanban project management system with role-based dashboards and financial reporting, at the 2025 ZANKO Hackathon.

TULIP RESOURCES SDN BHD

Jul 2024 – Mar 2025

Full Stack Web Developer (PROTÉGÉ)

- Developed 10+ responsive modules for RMN IRIS, a government internal system (React, Next.js, TypeScript, Material UI, PostgreSQL), to strict performance and accessibility requirements.
- Turned Business and System Requirement Specifications (BRS/SRS) into production frontend and backend modules.

PROJECTS

Claude Code Plugin – AI Developer Workflow

2026

- Built and maintain a Claude Code plugin of 15 skills that turns a team engineering workflow into repeatable steps: spec and ticket breakdown, migration lock-risk review, verified deploys and blameless post-mortems.
- Installs in one command and auto-updates from GitHub, so every machine runs the same reviewed workflow; Python hooks enforce guard rails such as blocking risky edits.
- Every change must pass an eval suite in GitHub Actions before release (335 commits to date).

Multi-Agent Research | research.rusyaidi.online

2026

- LangGraph research app: a supervisor routes between search, analysis and writer agents, with a FastAPI backend streaming progress over SSE to a Next.js UI.

- Added guard rails (step budget, cost cap, search-pass cap) after tracing a parsing bug that looped a job for 16 minutes; the same query now finishes in about 6 minutes for RM0.06. 55 pytest tests.
- Deployed on a DigitalOcean VPS with Docker Compose, images on GHCR, and Nginx behind Cloudflare.

Expense Tracker

2026

- Next.js 16 and SQLite expense tracker with a Discord bot that turns free-text messages into expenses using an LLM; passkey login, pay-cycle budgets and savings goals.
- Shipped as two Docker images (bot image cut from 1.39 GB to 434 MB); GitHub Actions builds to GHCR and a deploy script health-checks before going live behind Nginx with SSL. Whole stack runs in 107 MiB.

ResuMatch – AI Resume Screener

2026

- Scores a PDF/DOCX resume against a job description across 5 rubric dimensions using OpenRouter (Gemini 2.5 Flash), with batch mode for up to 10 resumes and downloadable PDF reports.
- Google Sheets export over OAuth, Upstash Redis rate limiting (burst and daily) and per-device history; deployed on Vercel.

EDUCATION

Universiti Teknologi MARA (UiTM)

Aug 2020 – Dec 2023

Bachelor of Computer Science (Hons.) Netcentric Computing

CERTIFICATIONS

- AWS Certified Cloud Practitioner (2026)
- APU Certified Data Science Programmer (2023)
- Microsoft Certified: Azure Data Fundamentals (2023)