

# Ilham Adiputra

Fullstack & Flutter Developer · Indonesia

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## SUMMARY

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Full-stack and Flutter developer with 4+ years of production experience building web and mobile applications for real businesses. Specialise in frontend architecture, mobile app development with Flutter (Bloc/Cubit, DDD), and backend APIs with Node.js/NestJS. Comfortable working across the stack from UI to API and have contributed to architecture decisions, code standards, and product delivery in fast-moving teams.

## EXPERIENCE

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### Flutter Developer (Freelance) · Pokat — via Kodehive

Sep 2025 – Jan 2026 · 4 mos

- Developed a mapping and asset-tagging application for PLN field operations, replacing manual data collection with digital location-based workflows for infrastructure inspection.
- Implemented offline-first data handling for reliable field use in low-signal environments, a critical requirement for remote inspection work.
- Integrated map and geolocation APIs to improve precision when tagging infrastructure assets (vegetation encroachment, SKTM, construction points).
- Reused a shared modular architecture from the HRM project, significantly reducing build time and maintaining consistency across both products.
- Worked closely with PLN stakeholders to translate operational field requirements into practical mobile UX for field technicians.

### Flutter Developer (Freelance) · Fastech — via Kodehive

May 2025 – Sep 2025 · 4 mos

- Engineered a Human Resource Management platform covering hiring workflows, attendance tracking, overtime, and leave management with secure multi-role access.
- Architected the application using Domain-Driven Design (DDD) to enforce clear business boundaries and support long-term maintainability.
- Built with Flutter using Bloc/Cubit, Freezed, Autoroute, Dio, and get\_it for dependency injection resulting in a modular, testable, and scalable codebase.
- Defined code standards, modular structure, and review practices adopted by the engineering team throughout the project.

### Senior Fullstack Developer · PT. DumbWays Indonesia Teknologi

Mar 2021 – Jul 2025 · 4 yrs 4 mos (Promoted from Fullstack Developer after 2 years)

- Led frontend engineering for LezzForm and LezzTable, architected the code-generation system, selected the tech stack, and enforced quality through code reviews, enabling faster delivery of complex form and data-table features.
- Architected and built the [Lakoe POS](#) Flutter app from the ground up, establishing a scalable Cubit state management structure with Freezed codegen; the app launched to market and maintains a strong user satisfaction rating.
- Built the core data-table interface for Kontenbase's low-code platform, enabling non-technical users to manage database records directly through a spreadsheet-like UI.
- Developed an internal AI-assisted CRM and drag-and-drop AI note-taking system, reducing manual effort and improving workflow efficiency for internal teams.
- Defined and rolled out engineering standards across web and mobile platforms, cutting onboarding time for new developers and improving cross-team code consistency.

- Maintained and improved a legacy LMS, ensuring operational stability and a smoother learner experience while the team migrated to newer systems.
- Delivered iterative improvements to the company landing page, keeping content aligned with evolving product and marketing goals.
- Collaborated with DevOps on Docker-based deployment pipelines, defining environment configurations and build flags for web and mobile apps.

## TECHNICAL SKILLS

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**Mobile:** Flutter (Bloc/Cubit, Freezed, Autoroute, Dio, get\_it), React Native

**Frontend:** React.js, Next.js, TypeScript, Tailwind CSS

**Backend:** Node.js, NestJS, TypeScript, PostgreSQL, REST, GraphQL

**Architecture:** Domain-Driven Design (DDD), Feature-Driven Development, Cubit state management

**Integrations:** Firebase Cloud Messaging, OneSignal, Midtrans, Xendit, Google Maps / Geolocation APIs

**Deployment:** Vercel, Play Console, Docker (env config & build flags), GitHub

**Practices:** Agile, Code Review, Responsive Design, User-Centered Design, Version Control

## LANGUAGES

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**Indonesian** — Native    **English** — Business proficiency

## EDUCATION

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### **Coding Bootcamp** · [DumbWays.id](#)

*Jan 2021 – Mar 2021*

- Intensive training in Node.js, Express.js, React.js, React Native, MySQL, and Redux.
- Awarded 2nd place for best final project presentation across the group.

### **Computer & Network Engineering** · [SMK Negeri 1 Kota Solok](#)

*2017 – 2020*

- Formally studied computer networking; self-taught web development (PHP, HTML, CSS, JavaScript, CodeIgniter) out of personal interest, and competed in regional coding and IT competitions.
- Built an online voting system for student council elections, improving transparency and participation.