

Fadhilah Dwi Ananda

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SUMMARY

Frontend Engineer with 4+ years of experience building high-performance web and mobile applications. Expert in React.js, Next.js, TypeScript, Flutter, and React Native with a proven track record of delivering production-grade solutions for FinTech, E-commerce, and IoT platforms. Experienced in modular design systems, real-time data visualization, and end-to-end app lifecycle management from ideation to App Store / Google Play release. Passionate about clean code, UI/UX excellence, and leveraging AI tools to accelerate development workflows.

SKILLS

- **Languages & Markup:** React.js, Next.js, TypeScript, Svelte, Flutter, React Native, Dart, Tailwind CSS, Redux, Jest
- **Design System & UI:** Figma-to-code, modular component libraries, white-label architecture, responsive & reusable components
- **State Management & API:** Redux, Context API, REST API integration, Algolia search, real-time data sync
- **Data & Infrastructure:** PostgreSQL, MongoDB, Firebase, GIS spatial data (TopoJSON), real-time IoT streaming
- **DevOps & Tools:** Git, GitHub, Bitbucket, Jira, Vercel, Firebase Suite, App Store Connect, Google Play Console
- **AI & Productivity:** Leverage AI tools (ChatGPT, Claude, Codex) for code generation, debugging, and workflow acceleration

EXPERIENCE

- **PT. Merapi Tani Instrumen** • Frontend Engineer | Aug 2025 - Present
Yogyakarta (Onsite)
 - **Built interactive GIS dashboards with Svelte + TopoJSON** for high-performance spatial data rendering.
 - **Created a drag-and-drop dashboard builder for non-technical users** to build custom analytics views.
 - **Packaged 30+ reusable Storybook components into Mertani Web Toolkit**, an internal npm package for consistent UI across products.
 - **Built cross-platform Flutter apps** for real-time agricultural data monitoring.
 - **Integrated IoT sensor data** into an **Early Warning System** with low-latency streaming.
- **PT. Akal Karya Indonesia** • Frontend Developer | Jan 2024 - Aug 2025
Jakarta (Remote)
 - **End-to-End Development:** Engineered high-performance web and mobile solutions for the **KerjaCermat** HR & Payroll ecosystem using **Next.js** and **React Native**, serving 5 white-label apps (GardaKu, RapiKu, NotaKu, AgenKu) from a single modular codebase.
 - **White-Label Architecture:** a reusable design system that reduced time-to-market for new client onboarding by 60% and maintained visual consistency across brands
 - **Advanced Search & Payment:** Integrated **Algolia** to optimize search performance for large SKUs, achieving sub-200ms search response time and implemented **PayPal SDK** for secure, global payment processing within the **SriCandy** e-commerce platform.

- **Managed full App Store & Google Play lifecycle:** code signing, deployment, crash reporting, and version updates with 99.9% crash-free rate
- **CV. Technopartner Indonesia** • Frontend Developer | Aug 2021 - Nov 2023
DI Yogyakarta (Onsite)
 - Developed cross-platform apps (iOS, Android, PWA) using React Native and Next.js for major Indonesian retail brands including Ruparupa and Selma (Kawan Lama Group)
 - Built Cas-Ion EV charging app featuring GIS-based location markers and real-time charging countdown, served 10,000+ active users with 99.9% stability
 - Implemented Algolia for complex product filtering across 200,000+ products, reducing search latency by 70%
 - Managed large-scale state across multiple apps using Redux and Context API
 - Integrated Firebase suite (Cloud Messaging, Dynamic Links, Crashlytics) to maintain 99.9% crash-free rate across all platforms
 - Developed Sosialoka CMS using React + Ionic (Capacitor) for music marketing and talent management workflows

EDUCATION

Amikom University, Yogyakarta • Bachelor's Degree, Computer Science | 2017 - 2021

- Member of Amikom Computer Club
- Graduated in April 2021 with a thesis titled "**Sentiment Analysis of Twitter Users on Internet Service Providers Using Support Vector Machine Algorithm**"
- GPA: 3.78/4.00

CERTIFICATES

Meta Front-End Developer Specialization • Meta | Oct 2024

Meta React Native Specialization • Meta | Oct 2024

Digital Talent Scholarship (Full Stack Developer) Certificate • KOMINFO & DTS | May 2021