

Fadhilah Dwi Ananda

Experienced software engineer with a focus on building engaging & accessible digital experiences

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EXPERIENCE

Merapi Tani Instrumen, Yogyakarta — Frontend Engineer

August 2025 - PRESENT

- Architected high-performance GIS dashboards with **Svelte, TypeScript, and TopoJSON**, improving spatial data load times by **60%**.
- Designed and architected a scalable **website builder platform**, establishing the **design system, component architecture, and frontend structure**, while leading **Frontend-Backend integration and technical implementation**.
- Developed a reusable component library from Figma designs, reducing dashboard development time by **40%**.
- Collaborated with hardware and backend teams to integrate IoT sensor data into digital monitoring platforms.

Akal Karya Indonesia, Jakarta — Frontend Developer

January 2024 - August 2025

- Built web and mobile solutions for the **KerjaCermat HR & Payroll ecosystem** using **Next.js and React Native**, supporting **5 white-label apps** from a single codebase.
- Designed a reusable **white-label design system**, reducing client onboarding time by **60%** while maintaining cross-brand consistency.
- Integrated **Algolia** for search across **15,000+ SKUs**, achieving **sub-200ms** response times.
- Managed App Store and Google Play releases, achieving a **99.9% crash-free rate** across production apps.

Technopartner Indonesia, Yogyakarta — Frontend Developer

August 2021 - November 2023

- Developed cross-platform applications using **React Native and Next.js** for major Indonesian retail brands, including **Ruparupa and Selma**.
- Built the **Cas-Ion EV charging app** with GIS location tracking and real-time charging status, serving **50,000+ users** with **99.9% stability**.
- Optimized product search with **Algolia** across **200,000+ products**, reducing search latency by **70%**.
- Developed and maintained scalable applications using **Redux, Context API, Firebase, React, and Ionic/Capacitor** across iOS, Android, and PWA.

SKILLS

Programming Languages

JavaScript, TypeScript, HTML, CSS, Sass

Libraries & Frameworks

React, Next.js, Svelte, Vue.js, React Native, Redux, Jest, Framer Motion, Chart.js

UI & Styling

Tailwind CSS, Styled Components, Storybook, Elementor

Tools & Platforms

Node.js, GraphQL, Firebase, Algolia, Git, GitHub, Bitbucket, GitLab, Vercel, Docker, Webpack, Figma, Framer, WordPress

EDUCATION

Amikom University, Yogyakarta

Bachelor's Degree in Computer Science, 2017–2021, with a GPA of 3.78/4.00.

CERTIFICATES

Deeplearning.AI • AI For Everyone, Meta • Front-End Developer Specialization, Meta • React Native Specialization