

Ahmad Faisal

Fullstack Engineer

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SUMMARY

Fullstack Engineer with 5+ years of experience across mobile, web frontend, and backend development. Proficient in Flutter for cross-platform mobile apps and React.js for web, with hands-on backend experience using Nest.js, Node.js, and MySQL/PostgreSQL. Comfortable owning the full development lifecycle, from architecture and coding to deployment and production release, working both in team environments and independently.

TECHNICAL SKILLS

Mobile	Flutter, Dart, React Native, iOS & Android Publishing
Frontend	React.js, Next.js, TypeScript, JavaScript, React Hooks
Backend	Nest.js, Node.js, REST API, TypeScript
Database	MySQL, PostgreSQL, Prisma, TypeORM, Firebase / Firestore
Integrations	Midtrans, Mayar.id, In-App Purchase (Apple), MoEngage, Braze
Tools & Infra	Git, Docker, Redis, VPS, Firebase Admin, Cron Job, Agile / Scrum
Architecture	Clean Code, BLoC, Hooks Provider, Unit Testing

FEATURED PROJECTS

Trafti — SaaS POS for Barbershops & Salons

Jun 2026 – Present

Solo Builder · Mobile, Web & Backend | Freelance

- Building and maintaining Trafti as the sole developer, a SaaS POS platform for barbershops, salons, and other grooming businesses, across mobile, web, and backend.
- Mobile (Flutter): merchant app for Android and iOS, published on both Play Store and App Store.
- Frontend (Next.js): dashboard portal and landing page.
- Backend (Nest.js, PostgreSQL, Prisma, Redis): API layer containerized with Docker.
- Integrated Mayar.id as payment gateway and Apple In-App Purchase for subscription billing.

Fleffy — SaaS POS for Shoes Laundry

Jun 2025 – Present

Mobile Developer · Frontend Web Developer · Backend Developer | Fleffy Teknologi Indonesia (Freelance)

- Built the entire product solo across three layers: mobile app, web landing page, and backend service.
- Mobile (Flutter/Dart): developed from scratch and published to both Google Play Store and Apple App Store.
- Frontend (Next.js + TypeScript + Node.js): built the marketing landing page with REST API integration.
- Backend (Nest.js + TypeScript + TypeORM + MySQL + VPS): designed and deployed all backend services including auth, scheduling via cron jobs, and payment processing.
- Integrated Midtrans as payment gateway and Apple In-App Purchase; connected Firebase Admin for push notifications.
- Play Store: play.google.com/store/apps/details?id=com.fleffy.mobile

PROFESSIONAL EXPERIENCE

Fullstack Engineer

Jun 2026 – Present

PT Transaksi Artha Gemilang (OttoDigital) · Full Time

- Develop internal Business Portal for Otto Merchant.
- Collaborate with Technical Lead and Backend team on feature development and system integration.

Mobile Application Developer

Jun 2023 – Feb 2026

PT Renos Marketplace Indonesia · Full Time

- Developed and maintained the Renos mobile app for iOS and Android using Flutter.
- Integrated third-party marketing SDKs (MoEngage, Braze) and internal REST APIs.
- Implemented clean architecture, Hooks Provider state management, and unit testing.

Mobile Application Developer

Apr 2022 – Apr 2023

PT Majoo Teknologi Indonesia · Full Time

- Built features for a Flutter-based POS app using BLoC architecture, including Dine-In Table and QRIS Payment.
- Collaborated cross-functionally with Backend, QA, UI/UX, and Product teams.
- Applied clean code practices and maintainable project structure.

Mobile Application Developer

Feb 2021 – Mar 2022

Dinas Komunikasi Informatika dan Statistik Kota Cirebon · Full Time

- Developed Sedulur, an ASN integration system app with geolocation-based attendance.

Frontend Web Developer

Jan 2020 – Jan 2021

PT XL Planet (elevenia) · Full Time

- Built internal B2B system and developed the Request For Quotation (RFQ) feature.
- Implemented modern React stack: React.js, React Hooks, Keycloak, Razzle, Jest.
- Performed refactoring and code splitting to improve performance and maintainability.

Mobile Application Developer

Okt 2019 – Des 2019

ICUBIC · Full Time

- Built and maintained client mobile applications using React Native.

Mobile Application Developer

Feb 2019 – Sept 2019

PT Kreasi Digital Utama · Full Time

- Maintained Berrybenka & Hijabenka mobile apps (Android & iOS) using React Native.

EDUCATION

Bachelor of Information Technology

Jun 2014 – Nov 2018

Sekolah Tinggi Ilmu Komputer (Poltek) Cirebon