

ACHMAD SAFRUDDIN

Frontend & Full Stack Mobile Engineer | React · Next.js · React Native · Flutter · Expo

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PROFESSIONAL SUMMARY

Frontend & Mobile Engineer with 6+ years shipping production apps for fintech, e-commerce, healthcare, and POS platforms — including a wallet/crypto-swap product used in live transactions and a cashier app with 100,000+ Play Store installs. Deep hands-on expertise in React.js, Next.js, TypeScript, React Native, and Flutter across web and cross-platform mobile. Track record of cutting high-impact production bugs by 50%, leading release cycles end-to-end (Google Play Console, App Store Connect), and mentoring engineers in remote-first teams. Comfortable owning a feature from API integration through release.

SKILLS

Core Keywords: React, React.js, Next.js, React Native, Expo, Flutter, Dart, TypeScript, JavaScript, HTML, CSS, Redux, REST API, Node.js, Vercel, Supabase, PostgreSQL, NeonDB, Monorepo, Git, CI/CD, Agile, Scrum, Android, iOS, Mobile Development, Frontend Development, Full Stack, Fintech, E-Commerce

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design

Mobile: Flutter, Dart, React Native, Android, iOS, Cross-Platform Architecture

State Management: Redux, Provider, Context API

Integration: REST APIs, Third-Party SDKs, Real-Time Messaging (Amity), Wallet/Transaction Flows, Crypto Swap (Same-Chain & Cross-Chain)

Backend & Full Stack: Node.js, Hono, Supabase (PostgreSQL, RLS, Auth), NeonDB (PostgreSQL), Vercel Deployment, Monorepo (pnpm, Turborepo)

Tooling & Delivery: Git/GitHub, CI/CD (Jenkins), Google Play Console, Apple App Store Connect, Agile/Scrum, Code Review

AI-Assisted Development: GitHub Copilot, Cursor, ChatGPT — for coding, debugging, testing, and documentation

PROFESSIONAL EXPERIENCE

Software Engineer — Xcidic

Nov 2023 – Present

- Engineer high-performance web features in Next.js, React.js, and TypeScript for a platform serving millions of weekly users, building reusable components that reduced duplicate UI work across teams.
- Contribute to a Flutter-based fintech application covering wallet, card, and crypto-swap flows, focused on transfer reliability and release readiness.
- Integrated Amity SDK to add real-time chat and collaboration features to the core application.
- Diagnosed and resolved critical production issues, cutting reported high-impact bugs by 50% and measurably improving platform stability.
- Built the feature set for a laundry-management product, automating service workflows and operational processes for business users.

Mobile Engineer — Majoo Teknologi Indonesia

Mar 2022 – Jul 2023

- Built and shipped a production cashier app in Flutter that surpassed 100,000 downloads on Google Play.
- Owned post-launch improvements and production fixes, raising usability and stability for active business users.
- Supported Jenkins-based CI/CD adoption, shortening build-and-release turnaround for the mobile team.
- Partnered daily with product, QA, backend, and mobile engineers to ship reliable features on schedule.

Mobile Engineer — Media Sarana Akses (GMEDIA)

Feb 2020 – Feb 2022

- Delivered roughly 70% of the company's client mobile app portfolio to both Google Play and the Apple App Store.
- Led a 4-person mobile team for 6 months, hitting 100% of assigned project deadlines.
- Built cross-platform apps in Flutter and React Native to client specifications across multiple industries.
- Mentored interns on mobile architecture, debugging, and agile delivery practices.

ADDITIONAL EXPERIENCE (FREELANCE & CONTRACT)

Selected short-term and part-time projects taken alongside full-time roles above.

Mobile Engineer (Contract) — Fusion Pay

Jun 2026 – Jul 2026

- Built same-chain and cross-chain crypto-swap flows for a fintech wallet app, covering transaction handling and swap UX.
- Fixed major transfer-feature defects, reducing failed and blocked user transactions.
- Resolved UI, performance, and stability bugs ahead of release to the App Store and Google Play.

Mobile Engineer (Contract) — PT. Mota Kasir Indonesia

May 2025 – Dec 2025

- Diagnosed and fixed critical legacy issues across POS, Owner, and CRM Flutter apps, improving stability for active merchants.
- Managed Android release rollouts through Google Play Console, ensuring compliance and release readiness.

Frontend & Mobile Engineer (Freelance) — E-Commerce & Healthcare Client Project

Jan 2026 – Jul 2026

- Build responsive e-commerce web features covering product browsing and core storefront operations.
- Develop a healthcare mobile workflow that turns recorded consultations into structured medical reports, including voice recording and transcription handling.

Mobile Engineer (Freelance) — Vehicle Rental & Parking Application

Oct 2023 – Oct 2024

- Architected and led development of a Flutter rental/parking app, single-handedly delivering ~90% of core functionality.
- Worked directly with the client end-to-end — requirements, feedback, and iteration — resolving ~60% of change requests.

PERSONAL PROJECTS (FULL STACK MOBILE)

SiAGA Bunda — Pregnancy Health & Research Monitoring App

github.com/asafurddin/siaga-bunda

Expo (React Native), TypeScript, Hono API, Supabase (PostgreSQL), Vercel — Monorepo (pnpm + Turborepo)

- Built a full-stack monorepo app for pregnancy danger-sign education and research monitoring, covering both the Expo mobile client and the Hono API backend.
- Designed the Supabase PostgreSQL schema with row-level security, auth roles, and reporting views for research data collection.
- Deployed the API backend as a Vercel Function, with environment-separated config for mobile and server secrets.

Diamom — Maternal & Baby Monitoring App

github.com/asafurddin/diamom-project

Expo (React Native), TypeScript, NeonDB (PostgreSQL), Vercel — Monorepo (pnpm)

- Built a full-stack monorepo app guiding expectant mothers through pregnancy monitoring, including labor-dance guidance and before/after result tracking.
- Implemented the mobile client in Expo/React Native alongside a backend API integrated with a NeonDB (PostgreSQL) database.
- Deployed the backend service on Vercel, handling the app's data and monitoring workflows in production.

EDUCATION

Bachelor of Computer Science — Universitas Teknologi Yogyakarta

Sep 2016 – Apr 2021 • GPA 3.9 / 4.0