

FAREL RASYAH FRIYONO

FULL-STACK SOFTWARE ENGINEER | WEB & MOBILE APPLICATIONS

Malang, Indonesia | farelrasyah87@gmail.com | 089680821928

PROFESSIONAL PROFILE

Full-Stack Software Engineer with hands-on experience building scalable web and mobile applications using Laravel, NestJS, Next.js, and Flutter. Skilled in designing RESTful APIs, integrating AI-powered features, and developing modern software solutions with a strong focus on performance, scalability, and clean architecture.

TECHNICAL SKILLS

- Frontend: React.js, Next.js, TypeScript, Tailwind
- Backend: Laravel, NestJS, Node.js, REST APIs, JWT, WebSocket
- Mobile: Flutter, Dart, Provider
- Database: PostgreSQL, MySQL, Supabase, Prisma ORM
- DevOps: Docker, Nginx, Linux, Git, CI/CD
- Testing: PHPUnit, Playwright (E2E), Postman

WORK EXPERIENCE

Mobile Application Developer Intern | Universal Big Data 2024 - 2025

Developed and maintained production mobile applications for teachers, staff, parents, and students using Flutter. Implemented user-facing features, integrated RESTful APIs, optimized application performance, resolved production issues, and collaborated with cross-functional teams to deliver scalable, high-quality educational solutions.

Backend Developer & Mobile App Developer (Intern) | Paperplay Studio 2024 - 2024

Developed multiple software development projects as a Backend and Mobile Application Developer. Developed RESTful APIs, integrated backend services, managed databases, built responsive mobile applications, and collaborated with cross-functional teams to deliver scalable, production-ready software solutions.

SELECTED PROJECTS

Hireway - AI Career Platform

Web & Mobile Application

Built an AI-powered web and mobile career platform using Next.js, NestJS, Flutter, PostgreSQL. Implemented ATS-friendly resume generation, CV parsing, AI-powered cover letter generation, interview preparation, secure authentication, and scalable backend architecture.

eSchool Teacher & Staff

Mobile Application

Developed and maintained a production mobile application for teachers and school staff, implementing user-facing features, integrating RESTful APIs, optimizing performance, and delivering a reliable, scalable educational platform.

AWARDS & ACHIEVEMENTS

2nd Place - National Informatics Competition - Global Youth and Peace Education Movement (GYPEM)

- Issued: 2025

Digital Officer with AI (Artificial Intelligence) - Telkom DigiUp, Telkom Prima Cipta

- Issued: 2025

1st Place Winner (Gold Medal) - Chemistry - Prestasi Maju Indonesia (Presmanesia)

- Issued: 2025

EDUCATION

Bachelor in Informatics Engineering | Institut Teknologi dan Bisnis ASIA Malang

2026 - 2030

Currently pursuing a Bachelor's degree in Informatics Engineering, focusing on software engineering, scalable web and mobile application development, backend systems, cloud technologies, and modern software architecture.

Vocational High School Diploma in Software Engineering | SMKN 4 Malang

2023 - 2026

Completed vocational education in Software Engineering with a strong foundation in web development & mobile application development