

MUHAMMAD RIHAP FIRDAUS

Frontend Engineer | Informatics Graduate

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PROFESSIONAL SUMMARY

Frontend Engineer with experience building responsive and scalable web applications using Next.js, React, Svelte, and Laravel. Skilled in translating business requirements and UI/UX designs into maintainable frontend architectures, API integration, performance optimization, and cross-functional collaboration. Fast learner with strong analytical thinking, adaptability, and a focus on creating practical, user-oriented solutions.

EDUCATION

Bachelor of Informatics Engineering – UIN Sunan Gunung Djati Bandung

GPA 3.78 / 4.0 • Sep 2021 – Aug 2025

Relevant courses: Web Development, Data Structures & Algorithms, Database Systems

Android Development Trainee – Bangkit Academy

Led by Google, Tokopedia, Gojek, Traveloka • Feb 2024 – Jul 2024

Completed an industry-led learning program covering Android development, collaborative project workflows, capstone-based development, and professional soft skills including communication, teamwork, problem-solving, and adaptability.

PROFESSIONAL EXPERIENCE

Frontend Developer – PT Padepokan Tujuh Sembilan

Dec 2025 – Present

- Developed and maintained multiple web and mobile-based projects including AI Interview, Novus, LinkStack, and ERPNext customization projects.
- Collaborated closely with cross-functional teams to translate evolving business requirements into scalable and user-friendly frontend solutions.
- Implemented responsive interfaces, integrated existing APIs, and improved application usability through UI revamps and feature enhancements.
- Gained practical exposure to professional software development culture including continuous improvement (Kaizen), operational excellence, accountability, effective communication, transparency, collaboration, and customer-oriented development approaches.
- Expanded understanding of product thinking, project exploration, and aligning technical implementation with user and business needs.

Frontend Developer – Sabit Community

Feb 2025 – Jul 2025

- Developed and maintained multiple projects including AI Interview, Novus, LinkStack, and ERP-related systems.
- Implemented responsive and user-friendly interfaces based on evolving business and product requirements.

- Integrated existing APIs, improved UI consistency, and contributed to feature enhancements and system usability.
- Collaborated with cross-functional teams while adapting to professional development practices such as Kaizen, operational excellence, accountability, and customer-oriented development.

Frontend Engineer – PTIPD UIN Sunan Gunung Djati Bandung

Feb 2024 – Nov 2024

- Developed responsive web applications using Next.js and Tailwind CSS, ensuring accessibility and cross-device consistency.
- Implemented modular, component-based architecture to improve maintainability and scalability.
- Integrated RESTful APIs for efficient frontend-backend communication and optimized system performance.
- Collaborated with designers and backend developers to refine UX and streamline workflow.

PROJECTS

AI Interview – Frontend Developer (Next.js · Tailwind CSS · Shadcn)

AI-assisted interview simulation platform with interactive companion features.

- Revamped the existing interface with a modernized UI design to improve usability and user experience.
- Integrated existing APIs and ensured stable frontend functionality across core interview features.

Novus – Frontend Developer (React Native)

Digital payment and utility transaction platform for mobile credits, game top-ups, and bill payments.

- Implemented responsive mobile interfaces based on provided UI designs and optimized user interaction flows.
- Applied collaborative development practices including structured Git workflows and commit lint conventions to maintain consistency and code quality across the project.
- Ensured usability, responsiveness, and smooth frontend integration across application features.

LinkStack – Frontend Developer (Laravel · Blade)

Link management platform inspired by Linktree functionality.

- Redesigned the existing interface and implemented feature enhancements to improve usability and visual consistency.
- Adapted to Laravel Blade templating architecture while maintaining clean and maintainable frontend implementation.

Projectarium – Frontend Developer (Next.js · Tailwind CSS · TypeScript)

A platform for showcasing projects and connecting developers.

- Implemented responsive, accessible interfaces from design prototypes.
- Built dynamic data display through RESTful API integration.

Edutrain – Frontend Engineer (Next.js · Tailwind CSS · TypeScript)

Educational platform for training, workshops and webinars management.

- Translated business requirements into functional, responsive web interfaces.
- Ensured compliance with UX and accessibility standards.

Compressio – Frontend Developer (Next.js · Tailwind CSS · JavaScript)

File compression tool for images, videos, audio, and text.

- Built interactive upload and compression interface.
- Worked with backend APIs to deliver real-time compression feedback.

SaldoSiaga — Fullstack Developer (MongoDB · Express.js · React.js · Node.js)

Financial management web app for expense tracking and budgeting.

- Designed database schema and implemented REST APIs.
- Integrated frontend and backend for real-time data synchronization.

TECHNICAL SKILLS

Application Development: API Integration, Debugging, Testing, Documentation

Frontend Development: React, Next.js, React Native, Android Kotlin, Svelte, Laravel

Databases: MySQL, MongoDB, SQLite

Tools: VS Code, Git, Postman

SOFT SKILLS

Analytical Thinking, Problem-Solving, Adaptability, Collaboration, Effective Communication, Continuous Improvement

CERTIFICATIONS & COURSES

Belajar Membuat Aplikasi Web dengan React (Dicoding, 2023)

Belajar Prinsip Pemrograman SOLID (Dicoding, 2024)

Belajar Dasar Git dengan GitHub (Dicoding, 2024)

ORGANIZATIONAL EXPERIENCE

Instructor – BSO Dimensi Web HIMATIF UIN Sunan Gunung Djati Bandung

2023 – 2024

- Taught web development (Next.js, Tailwind CSS) to students through structured sessions.
- Led Q&A and mentoring to solve participants' technical challenges.
- Contributed to curriculum improvements for future programs.