Firenze Higa Putra

Undergraduate Informatics Engineering Student | Frontend Enthusiast

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 firenzehiga
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Summary

6th-semester Informatics Engineering student passionate about frontend web development, with hands-on experience using JavaScript and React.js. Familiar with backend development concepts and actively expanding technical skills across modern web technologies to grow beyond a single framework. Strong team collaborator with a keen eye for detail and user-centered design.

Education

Sekolah Tinggi Teknologi Terpadu Nurul Fikri   2023 - Present

GPA: 3.95/4.00

🔗 https://nurulfikri.ac.id/

Bachelor of Informatics Engineering *(Teknik Informatika)*

SMK Bina Mandiri Multimedia   2020 - 2023

🔗 https://smkbinamandirimultimedia.sch.id

Software Engineering *(Rekayasa Perangkat Lunak)*

Skills

Frontend Development

HTML, CSS, JavaScript, React JS, Tailwind CSS, Responsive Web Design, UI Library

Backend Development

PHP, Laravel, MySQL, REST API

Tools

Figma, Git, Github, Postman, Ms Office

Strengths

Team Collaboration

- Able to work efficiently in a team environment
- Capable of communicating technical and UI/UX ideas clearly within the team and with non-technical stakeholders.

Attention to Detail

- Focused on creating clean, responsive, and consistent user interfaces that follow design specifications.

Fast Learner

- Quick to understand and adopt new tools, frameworks, and workflows as required by the project.

Consistency & Responsibility

- Known for being reliable in meeting deadlines and consistently delivering assigned tasks with quality.

Big Projects

➤ RelaOne – Volunteer Management System   Oktober - Desember 2025

🔗 Website Demo - RelaOne

Fullstack Developer | 5th Semester

A web-based volunteer management platform designed to help organizations publish social activities, manage volunteer registrations, and monitor participation in a centralized system.

- Developed end-to-end web application using **Laravel (REST API)** and **React JS (Vite)**
- Built responsive and reusable UI components using **React JS**
- Implemented authentication, role-based access, and CRUD features
- Integrated frontend with backend REST API, including pagination, search, and filtering
- Designed and managed relational database schema using **MySQL**
- Collaborated with team members to align system requirements, API structure, and data flow
- Participated in iterative development, testing, debugging, and feature refinement
- Improved user experience through structured dashboards, clear navigation, and responsive layouts

➤ ChillAjar – Peer-to-Peer Mentoring Platform   March - July 2025

🔗 Website Demo - ChillAjar

Frontend Developer | 4th Semester

A web-based platform that enables students to find and schedule mentoring sessions with peer mentors based on subjects and availability.

- Developed responsive user interface using React JS and Tailwind CSS
- Integrated frontend with backend REST API (built with Laravel)
- Collaborated closely with backend team to align on API contract and error handling
- Collaborated in agile Scrum environment and participated in sprint review & daily standups
- Improved user experience by implementing responsive layout and intuitive navigation on both desktop and mobile
- 🏅 Nominated as "Most Powerful App" in the Project Management course final project

➤ Gradufy - Thesis Mentoring Reminder App   November - Desember 2024

🔗 Github Repository - Gradufy

Fullstack Developer | 3rd Semester

A web-based scheduling and reminder platform that facilitates thesis (TA) supervision between students and lecturers. Students can submit supervision requests, while lecturers can approve and reschedule sessions. The system sends automated WhatsApp reminders using a third-party API.

- Developed full-featured web application using Laravel and MySQL
- Integrated WhatsApp API to send reminder notifications ahead of mentoring sessions
- Ensured secure authentication, responsive layout, and form validation
- 🏅 Nominated as "Most Powerful App" and showcased in the Campus Digital & Business Product Exhibition

➤ MyKost – Room Rental Finder App (Prototype)   March - July 2024

🔗 Figma Prototype - MyKost

UI/UX Designer | 2nd Semester

A prototype mobile app designed to help university students easily search, filter, and book nearby kost (boarding houses) based on their needs and budget. The project focused on designing user flows and high-fidelity visuals for the rental process.

- Designed complete user flow and low-fidelity wireframes using Figma
- Created high-fidelity UI prototype including search, filters, kost detail pages, and booking form
- Focused on mobile-first design for student usability and navigation simplicity
- Conducted basic usability testing with peers and iterated based on feedback

Current Learning & Activities

- Actively improving frontend skills by exploring modern React patterns and ecosystem tools
- Learning backend integration and REST API consumption to support full-stack workflows
- Exploring additional programming languages and frameworks to broaden overall web development capabilities
- Building and refining personal projects to strengthen practical web development skills