

# MOHAMAD RAFI IRFANSYAH

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Lawang, Kab. Malang

I'm a fresh graduate with a strong passion for software engineering, primarily specialized in frontend development. I also have a solid understanding of backend development and experience in mobile projects. I'm a determined, honest, and responsible professional, always eager to learn something new and embrace new challenges.

## Experiences

**NTT Indonesia Technology - Jakarta, Indonesia** Aug 2023 - May 2024

*Front End Developer Intern*

- Enhanced customer processes compared to the previous application version through the development of core features, including User Management, User Approval Management, and advanced Security functionalities.
- Leveraged React.js, Next.js, and asynchronous JavaScript for fast, scalable, and efficient application performance.
- Delivered polished solutions using TypeScript, Redux Toolkit, React Hook Form, NextUI, and Axios.

## Education Level

**Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia** Aug 2020 - Aug 2024

*Undergraduate Sistem Informasi, 3.61/4.00*

- Courses Taken: Software Development, Algorithm and Data Structures, Database System, Predictive Modelling, Project Management, Enterprise System, Computer Network Design & Management, Process Business Management, etc.
- Activites: Bangkit Academy Android Development Bootcamp held by Gojek, Tokopedia, and Traveloka, Teaching Assistant of Computer Design Management & Enterprise System, Head of Department Social Development in Himpunan Mahasiswa Sistem Informasi.

## Projects

**Platform Edukasi Green Skill Berbasis Project SDGs Desa with AMATI Indonesia** Jul 2023

*Android Developer*

- Collaborated with a team of three Android developers to create an application aimed at promoting Sustainable Development Goals (SDGs).
- Utilized OkHttp for efficient HTTP requests, Hilt Dagger for dependency injection, SQLite for application's local storage, and Firebase Authentication for secure and seamless user management.

**JSB Agency - Company Profile Website** Jan 2023

*Front End Developer*

- Implemented 4 reusable components using Next.js 12, TypeScript, and Tailwind CSS, ensuring a seamless UI/UX and enhancing developer efficiency.
- Integrated JavaScript libraries like Animation on Scrolling and Swiper.js to deliver engaging, responsive, and interactive web experiences.

**Kalma - Mental Health Mobile App** Feb 2024 - Jun 2024

*Mobile Developer*

- Led the whole development of a Flutter app with features like self-screening, mental health articles, breathing meditation, and journaling.
- Implemented Dio for HTTP requests, Provider for state management, and Flutter Secure Storage for token security, ensuring a robust and user-centric experience.
- Collaborated with backend, delivering features like Email Verification, User Registration, and deep link services.

## Skills, Achievements & Other Experience

- Hard Skills** 🌟 (2024): Software Development (Javascript, Typescript, Java, PHP, Dart, Kotlin, Go)
- Hard Skills** 🌟 (2024): Database (SQL, PostgreSQL)
- Soft Skills** (2024): Creativity, Integrity, Communicative, Perserverance, Adaptability
- Modules Taken** 🌟 (2022): Scalable Web Services With Golang