

# MUHAMMAD FARRAS JIBRAN

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Jln. Hj. Abdul Ghani II, Perumahan Griya Kalibaru

Highly proficient Frontend Developer with nearly four years of experience building and deploying responsive, high-performing web and mobile applications using React JS, Next JS, Remix JS, React Native, and popular UI frameworks like Chakra UI, Tailwind CSS, and Daisy UI. Proven ability to deliver exceptional user experiences and contribute significantly to agile development cycles.

## Experience

### Software Engineer (Frontend Developer)

PT. Informatika Media Pratama

Oktober 2021 - Present

Jakarta, Indonesia • WFO

- Engineered and maintained robust, scalable, and responsive user interfaces for web applications using modern technologies such as React.js, Redux, and TypeScript.
- Collaborated effectively with UI/UX designers and backend developers to transform wireframes and mockups into pixel-perfect, interactive user experiences.
- Optimized application performance by implementing efficient code, minimizing rendering times, and reducing load times, resulting in a smoother user experience.
- Developed and documented reusable UI components and libraries, promoting code consistency and accelerating development cycles across multiple projects.
- Integrated RESTful APIs to fetch and display dynamic data, ensuring seamless communication between the frontend and backend systems.
- Utilized Git for version control, managing codebases, and collaborating with a team in an agile development environment.
- Wrote clean, well-structured, and testable code to ensure long-term maintainability and easier debugging.
- Stayed current with emerging frontend technologies and best practices to introduce new tools and techniques that improved workflow and product quality.

### Freelance Trainer

Rumah Coding

Februari 2021 - Juni 2022

Depok, Indonesia • WFO

Freelance

- Instructed and mentored young learners in foundational web development skills, covering HTML, CSS, and JavaScript, fostering their interest and abilities in coding.
- Developed and delivered a comprehensive curriculum for React.js, enabling students to learn and apply modern front-end development frameworks.
- Taught and guided students through the fundamentals of back-end development using the Laravel framework, broadening their understanding of full-stack development.

### Software Engineer Internship

XNetwork

November 2019 - Februari 2022

Jakarta, Indonesia • WFO

Internship

- Developed and implemented a new company profile page for PT. XNetwork using React.js, creating an essential digital presence for the company.
- Engineered a Content Management System (CMS), also with React.js, to enable easy management and updates of the company profile content, improving operational efficiency.
- Gained hands-on experience in front-end development with React.js, a first-time experience, while delivering two crucial web projects that directly impacted the company's online representation.

## Education

### Bachelor of Science in Computer and Information Sciences

Universitas Terbuka

Computer Science

2022-09 - Present

### High School

SMK Taruna Bhakti

2018-10 - 2021-10

## Skills

Next JS   React JS   Remix JS   React Native   Laravel   Lumen   Django   Python

## Projects

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### Pusaka Super Apps (KEMENAG)

<https://pusaka.kemenag.go.id>

Developed a cross-platform mobile application (React Native) integrated with backend services (Django, Laravel, Next.js) for the Indonesian Ministry of Religious Affairs (KEMENAG), enhancing user engagement and streamlining access to religious services and information. The application significantly improved service delivery and user satisfaction.

React Native   Next JS   Django   Laravel

### Waste Management System (KEMENKES)

<https://wms.smile-indonesia.id>

Developed a comprehensive waste management system for KEMENKES using Next.js, Node.js, and React Native, resulting in a streamlined web and mobile application for efficient waste tracking and management, improving operational efficiency and data analysis capabilities.

Next JS   Node JS   React Native

### Tanda Tangan Elektronik (KEMENAG)

<https://tte.kemenag.go.id>

Developed a secure, Laravel-based web application for Kemenag's electronic signature system, streamlining document verification and authorization processes. The application enhanced efficiency and security through robust authentication and data encryption, resulting in significant time savings and improved operational workflows.

Laravel

### Simba GTK (KEMENAG)

<https://simba.kemenag.go.id>

Developed a Laravel-based web application, Simba GTK, for KEMENAG, streamlining internal processes and improving data management efficiency through a user-friendly interface and robust backend architecture. This resulted in a significant increase in operational productivity and data accuracy.

Laravel

### Program Beasiswa Santri Berprestasi (KEMENAG)

<https://pendaftaran-beasiswa.kemenag.go.id/pbsb/>

This project is a web application designed to manage the scholarship program for high-achieving santri (students at Islamic boarding schools) organized by the Kementerian Agama (KEMENAG), Indonesia's Ministry of Religious Affairs. The platform digitizes the entire scholarship process, making it more accessible and efficient for both applicants and administrators.

Laravel

### Beasiswa Indonesia Bangkit (KEMENAG)

<https://beasiswa.kemenag.go.id>

This is a web application for the "Beasiswa Indonesia Bangkit" (BIB) scholarship program, a joint initiative by the Kementerian Agama (KEMENAG) and the Lembaga Pengelola Dana Pendidikan (LPDP). The platform is built with Laravel and serves as a digital hub for managing the entire scholarship process, from application to selection. It allows students to easily register, submit their applications and required documents online, and track the status of their submissions. The system also provides administrators with a centralized and efficient way to manage and evaluate all scholarship applications.

Laravel   Wordpress

### Zetabot

<https://zetabot.co/id>

Zetabot is a web application built using a modern and powerful technology stack. The project leverages Next.js for its front-end, providing a fast, scalable, and SEO-friendly user interface. The back-end is powered by Nest.js, a robust and highly structured framework that handles the server-side logic, API endpoints, and data management. This combination of Next.js and Nest.js allows for a clear separation of concerns, resulting in a performant and maintainable full-stack application.

Next JS   Nest JS

### PINTAR (KEMENAG)

<https://pintar.kemenag.go.id/>

PINTAR (Pusat Informasi Pelatihan dan Pembelajaran) is a web application developed for the Kementerian Agama (KEMENAG). It functions as a digital learning platform, offering online training and knowledge resources to KEMENAG employees and the public. The application is built with a powerful technology combination, using React.js for a dynamic and responsive user interface and Laravel for its robust back-end and secure data management. PINTAR aims to facilitate accessible, self-paced learning and competency development for a wide range of users.

React JS   Lumen

## BOS Madrasah (KEMENAG)

<https://bos.kemenag.go.id>

BOS Madrasah is a web application developed for the Kementerian Agama (KEMENAG) to manage the School Operational Assistance (Bantuan Operasional Sekolah - BOS) program specifically for madrasah (Islamic schools). The application provides a digital platform for schools to submit their BOS fund proposals, report on fund usage, and for administrators to oversee the distribution and accountability of the funds. The project uses Next.js to create a fast and modern front-end user experience, while Laravel powers the back-end, providing a secure and scalable system for managing financial data and administrative workflows.

Next JS   Laravel

## SIM HIBAH KEHATI

<https://hibah.kehati.or.id/calon-mitra/kategori-program>

SIM HIBAH KEHATI (Sistem Informasi Manajemen Hibah Kekayaan Hayati) is a web application built to manage the grant program for biodiversity conservation. Developed with the Laravel framework, this project provides a centralized digital platform for handling the entire grant process. It allows applicants to submit proposals online, and for administrators to efficiently review, approve, and track the progress of each grant. The system streamlines administrative workflows and enhances transparency in the allocation of funds for biodiversity-related projects.

Laravel

## LMS Pendidikan Profesi Guru (KEMENAG)

<https://ppg.kemenag.go.id/>

The LMS Pendidikan Profesi Guru (KEMENAG) is a web application designed as a Learning Management System for the Teacher Professional Education program administered by the Kementerian Agama (KEMENAG). Built with the Laravel framework, this platform serves as a digital hub for aspiring teachers. It facilitates online courses, content delivery, assignment submissions, and performance tracking, making the professional development program more accessible and efficient for participants and administrators alike.

Laravel

## MPM Honda Jawa Timur

<https://www.mpmhondajatim.com/>

This is a web application developed for MPM Honda Jawa Timur, a major distributor of Honda motorcycles. Built with the Laravel framework, the project likely serves as a core digital platform to enhance business operations and customer engagement. Given the nature of the business, the application could be used to manage a range of functions, such as showcasing the latest motorcycle models, facilitating online booking for test rides or services, and providing a centralized system for managing sales, inventory, and after-sales services for both dealerships and customers. The use of Laravel ensures the application is secure, scalable, and provides a reliable foundation for managing complex data and workflows.

Laravel