MUHAMAD FAHRUL RAZI

SOFTWARE ENGINEER

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Passionate web developer with experience building scalable backend systems and responsive web applications from scratch. Skilled in Golang, Laravel, PostgreSQL, and Next.js with a strong focus on clean architecture, API development, and deployment using Docker. Able to handle end-to-end development including server setup and basic DevOps.

AREA OF EXPERTISE

API Development	Backend Programming	Docker & Deployment	Server Configuration (Nginx, SSL)
Database Design	RESTful Services	Next.js & TypeScript	Object Storage Integration

PROFESSIONAL EXPERIENCE

Backend Developer - Wedding Website Project (Freelance)　　　　　　**March 2025 - Present**
- Built backend system from scratch using Golang (no framework) and PostgreSQL.
- Designed relational database schema and developed CRUD APIs for frontend integration.
- Utilized Object Storage for media management.
- Handled deployment using Docker, Nginx setup for domain and SSL, and Docker Compose port forwarding.

Fullstack Developer - Loan Eligibility Calculator Web App　　　　　　**Jun 2025 - Jun 2025**
- Developed a fullstack web application to evaluate loan eligibility from scratch.
- Used Next.js (TypeScript) and Tailwind CSS for frontend; Golang for backend.
- Modeled relational database and implemented custom business logic.
- Deployment handled via Docker with server setup and Nginx configuration.

Backend Developer - Article & Event Platform (Strapi CMS)　　　　　　**Dec 2024 - March 2025**
- Developed backend using Strapi with PostgreSQL for content management and event scheduling.
- Created filtering logic for displaying events within a specific date range.
- Deployed using Docker and performed basic server configuration.

Frontend Developer - Information Management Web　　　　　　**Aug 2024 - Jun 2025**
- Developed a fullstack web application to evaluate loan eligibility from scratch.
- Used Next.js (TypeScript) and Tailwind CSS for frontend; Golang for backend.
- Modeled relational database and implemented custom business logic.
- Deployment handled via Docker with server setup and Nginx configuration.

EDUCATION

Software Engineer - Universitas Gadjah Mada　　　　　　**Aug 2023 - Present**

ADDITIONAL INFORMATION

- **Languages:** English Basic, Indonesia.
- **Programming Languages**: Golang, PHP, TypeScript, JavaScript, SQL
- **Databases**: PostgreSQL, MySQL
- **Frameworks & Libraries**: Next.js, Tailwind CSS, Strapi, Express, Laravel
- **Tools & DevOps**: Docker, Docker Compose, Nginx, Git