Muhammad Fadhlan Aziz

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About Me

Fresh Graduate in Informatics Engineering with hands-on experience as Frontend and Fullstack Developer in enterprise environments at PT Telkom Indonesia and PT Pertagas Niaga. Skilled in building scalable web applications using Next.js, Golang (Fiber), PostgreSQL, and AWS, including API integration, payment gateway, CI/CD, and unit testing. Comfortable working in collaborative, fast-paced development teams.

Education

Universitas Singaperbangsa Karawang   2021 – 2025
Bachelor of Informatics Engineering
GPA: 3.93 / 4.00

Work Experience

PT Telkom Indonesia (Persero) Tbk – Frontend Developer (Part-time)   Jan 2025 – Mar 2025
- Developed unit tests using Jest & React Testing Library, increasing test coverage to 80% and improving frontend reliability.
- Integrated GitLab CI/CD pipeline to automate testing and reduce manual deployment errors.
- Implemented filtering functionality in microservice-based modules to enhance data usability and performance.

PT Telkom Indonesia (Persero) Tbk – Frontend Developer Intern   Sep 2024 – Dec 2024
- Built responsive pages for MARSHALL platform using Next.js.
- Implemented JWT token handling & Redux state management.
- Improved SEO performance through metadata and page optimization.

PT Pertagas Niaga – Fullstack Developer Intern   Jul 2024 – Aug 2024
- Designed flowcharts and UI prototypes in Figma for the Cash In Advance business process.
- Developed a disposition feature using Laravel & Blade to support internal workflow management.
- Created ERD to support system design and implementation

Technical Skills

- **Languages & Frameworks:** HTML, CSS, JavaScript, TypeScript, Golang, PHP, React.js, Next.js, React Native, Express.js, GoFiber, Laravel
- **Database & Tools:** PostgreSQL, Redis, Sequelize, Gorm, Git, Docker, AWS (EC2, RDS, S3), Shadcn, Redux, Midtrans API, RajaOngkir API
- **UI/UX & Testing:** Figma, Jest, React Testing Library

Soft Skills

- **Communication,** Able to explain technical concepts clearly to both technical and non-technical stakeholders.
- **Teamwork,** Collaborative and supportive in achieving shared goals with team members.
- **Problem-Solving,** Analytical mindset for identifying issues and proposing effective solutions.
- **Adaptability,** Comfortable working in fast-paced environments and learning new technologies quickly.

Projects

Ikobana Frozen Food (E-Commerce Platform)   Feb 2025 – Jun 2025
- Built a fullstack e-commerce platform for UMKM using Next.js, GoFiber, PostgreSQL, and GORM.
- Integrated online payments using Midtrans API and shipping cost calculation using RajaOngkir API.
- Designed database schema, implemented secure REST APIs, and developed responsive frontend interfaces.
- Deployed backend and database services using AWS EC2, RDS, and S3.

SINOW (MOOC App)   Nov 2023 – Apr 2024
- Developed RESTful APIs using Express.js & PostgreSQL.
- Built admin dashboard with React.js and user-facing application with Next.js.
- Achieved 85% unit test coverage, ensuring application stability and reliability.

Certifications

- Fullstack Web Development, Binar Academy (2023)
- Mobile App Development with React Native, Digitalent Scholarship (2024)
- Frontend Developer (React), HackerRank (2025)
- Software Engineer, HackerRank (2025)