

Kukuh Gilang Al Fatikh

Frontend Web Engineer

Jakarta, Indonesia | 082242107973

[Email](#) | [Linkedin](#) | [kjilangaf.com](#)

PROFESSIONAL SUMMARY

Frontend Web Engineer with 5+ years of experience building enterprise web applications at PT Telkom Indonesia. Specialized in React, Next.js, TypeScript, scalable frontend architecture, Technical SEO, and performance optimization. Experienced delivering customer-facing platforms and collaborating across engineering, product, QA, and backend teams to build enterprise web solutions.

CORE EXPERTISE

• Enterprise Frontend • Frontend Architecture • Micro Frontend • Shared Components • Technical SEO • Performance Optimization • REST API Integration

TECHNICAL SKILLS

- Frontend
React • Next.js • Vue.js • Nuxt.js • TypeScript • JavaScript • HTML5 • CSS3 • Tailwind CSS • Material UI • Ant Design
- State Management
Redux • Zustand • React Query
- Backend
Node.js • Express.js • Laravel • CodeIgniter • PHP • REST API
- Database
PostgreSQL • MySQL • MariaDB • MongoDB • Firebase
- Development
Git • Docker • Jenkins • Postman • Figma • Google Analytics • Google Tag Manager • Hotjar

EXPERIENCE

Middle Frontend Web Developer

Jun 2020 - Present

Telkom Indonesia, Jakarta Pusat

- Develop and maintain enterprise web applications supporting customer-facing digital platforms and internal business systems.
- Contributed to enterprise platforms including MyIndibiz, IFB, Digiland Showcase, GoBeyond CRM, AI Document Validation, Talent Dashboard, and Executive Dashboard.
- Contributed to migrating MyIndibiz from a monolithic application into a Micro Frontend architecture and became the primary frontend developer responsible for the Main App and Helpdesk modules.
- Built reusable shared component libraries adopted across multiple frontend repositories, improving UI consistency and development efficiency.
- Implemented Technical SEO improvements including SSR optimization, sitemap generation, robots.txt, canonical URLs, metadata enhancements, and image optimization for customer-facing platforms.
- Improved frontend performance through lazy loading, memoization, code splitting, bundle optimization, and frontend optimization techniques.
- Standardized analytics implementation using Google Analytics, Google Tag Manager, and Hotjar alongside the Data team.

- Partnered with backend engineers to implement REST APIs, extend Laravel modules, troubleshoot production issues, and support CRUD development, file uploads, and database maintenance.

Selected Enterprise Products

- **MyIndibiz**
Enterprise marketplace and digital service platform serving approximately 6,000–7,000 daily active users. Contributed to three major product revamps with a focus on Micro Frontend migration, shared component development, Technical SEO, frontend performance, analytics implementation, and backend collaboration.
- **Indibiz Flash Builder (IFB)**
Internal low-code platform enabling regional sales organizations across seven regional offices to create, review, approve, and publish campaign landing pages through configurable reusable components and multi-level approval workflows.
- **Digiland Interactive Showcase**
Interactive touchscreen exhibition platform developed for Telkom's annual Digiland event, featuring multimedia product showcases, drag-and-drop product bundling, product comparison, and CRM-integrated lead generation.

Frontend Developer

Mar 2019 - Feb 2020

Codex by Telkom Indonesia, Jakarta Pusat

- Developed internal web applications and responsive frontend interfaces using modern JavaScript frameworks.
- Built the Codex Performance Dashboard to visualize internal KPI and operational metrics.
- Developed the Codex Company Profile website in collaboration with UI/UX designers, focusing on responsive implementation and performance optimization.
- Collaborated with frontend and backend developers to integrate REST APIs, resolve production issues, and improve application usability.

EDUCATION

Bachelor's Degree - Information System

Aug 2020 - Aug 2024

Bina Nusantara University, Malang, GPA 3.82 / 4.00

Vocational High School

Jun 2017 - May 2020

Vocational High School Telkom Malang, Malang

LICENSES & CERTIFICATIONS

Google Initialize Successful Project

Coursera

- Completed Google's 'Initialize Successful Project' certification, demonstrating my understanding of project management principles and best practices

Google Basic Project Management

Coursera

- Completed Google's 'Initialize Successful Project' certification, which helped me successfully manage a project that resulted in a 15% increase in efficiency