

# ANDI FAJAR RAMADHAN

## FULL-STACK ENGINEER

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Indonesia

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## SUMMARY

Full-Stack Engineer with experience building and maintaining production applications and a strong background in system administration to ensure 99.9% infrastructure availability. Comfortable in optimizing the entire application lifecycle using the JavaScript ecosystem (React, Express) to deliver high-performance and scalable web solutions for end user..

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## SKILLS

- **Front-End:** HTML, CSS, React.js, Next.js, Vite, TailwindCSS
  - **Back-End:** Express.js, Hapi.js, ORMs (Sequelize, Prisma)
  - **Database:** PostgreSQL, MongoDB, Supabase
  - **Language:** JavaScript
  - **DevOps & Deployment:** CI/CD, GitHub, Cloud Deployment
  - **Infrastructure Background:** Linux System Administration, Server & Network Operation
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## EXPERIENCE

### **Front-End Engineer (Project Based) | SiiChiSei Vocal Course**

Remote, Indonesia | July 2025 – Present (Low Maintenance)

Description: Vocal Course Company Website, providing information of online courses and classes

Tech Stack: React.js + Vite, React Router, EmailJS, TailwindCSS, Cloudflare Pages

Link: [SiiChiSei Vocal Course](#)

- Acted as Lead Front-End Engineer in designing a vocal course application from scratch using React.js and TailwindCSS, which successfully digitized business operations and increased inquiry handling efficiency by up to 40% through EmailJS integration.
  - Managed the full deployment cycle on Cloudflare Pages with optimized configurations, ensuring load times below 2 seconds and maintaining application stability across multiple devices.
  - Performed routine maintenance and iterative bug fixes based on real user feedback to ensure the application remained free of critical errors (zero-critical bugs) throughout its operational life.
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## PROJECTS

### Full-Stack Engineer | QontrakAman

Remote, Indonesia | December 2025 – Present

Description: AI Analysis Website to analyze labor contracts, aimed at preventing and reducing labor exploitation in Indonesia.

Tech Stack: React.js + Vite, Netlify Background Function, Express.js, TailwindCSS, Supabase, GeminiAI

Link: [QontrakAman](#)

- Developed an AI-based contract analysis platform using GeminiAI to automatically detect dozens of potential legal violations (red flags), providing preventative protection for workers against labor exploitation.
- Designed an asynchronous document processing system using Netlify Background Functions that allows complex legal documents to be analyzed in less than 40 seconds without compromising the responsiveness of the user interface.
- Developed an automated action recommendation feature and intuitive UI with TailwindCSS that successfully simplified complex legal data into practical guides that are 100% easy to understand for lay users.
- Increased platform visibility through the implementation of Semantic HTML and React 19 Native Metadata, optimizing SEO, thereby accelerating search engine indexing and expanding the reach of digital legal assistance.

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## EDUCATION

SMK Negeri 1 Cimahi (4 years International Strengthening Education Program) | July 2015 - Apr 2019 Computer and Networking | Average Grade: 8.2/10

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