Muhammad Afif

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SUMMARY

Frontend Engineer with **7+ years of experience** delivering end-to-end features across **SaaS, webview, and e-commerce products**, translating complex UI/UX into scalable, high-performance systems. Frontend-focused with strong expertise in React, Vue, Next.js, Remix, and TypeScript, supported by backend experience using Node.js, Express/NestJS, Prisma, and PostgreSQL.

EXPERIENCE

Indotekno Solusi Semesta   Remote
Freelance Frontend Engineer   May 2025 - Present

- Maintaining and enhancing web applications across various industries, including ticketing platforms, e-commerce, local brand showcases, and fitness class booking systems—ensuring excellent UX, responsiveness, and performance across desktop, mobile, and WebView environments.
- Developed new products such as Huggable (Remix) and LadyFit (Next.js) from zero, applying modern FE architecture, component reusability, and clean-code practices.
- Introduced structured frontend standards, clearer folder/module structures, and code-cleaning workflows that help reduce technical debt and speed up development.
- Performed R&D on modern FE tooling and AI-powered automation using n8n to streamline internal operations and accelerate delivery.

Ultra Voucher   Jakarta, Remote
Frontend Developer   Jan 2022 - May 2025

- Acted as a lead of 4 frontend developers, overseeing PR reviews, SOPs, and feedback sessions, while making key decisions on frontend technology to ensure consistent implementation of best practices across multiple projects.
- Established and implemented frontend SOPs and boilerplates, resulting in approximately 10–20% improvement in both onboarding speed and overall development efficiency.
- Proposed and introduced new workflows and tools that improved development scalability and reduced delivery time across teams.
- Designed and built a reusable internal UI framework used across several company products, increasing frontend consistency and reducing UI bug reports
- Developed responsive and optimized web applications for desktop, webview, and mobile, ensuring compatibility across all client platforms, including older devices

Key Achievements

1. Successfully refactored and relaunched 7 major legacy apps using modern stacks (Remix, Next, React, Vite)
2. Implemented unit testing in major applications from 0% to over 30%, significantly improving test coverage and reducing regression issues
3. Contributed to the expansion of frontend team processes that scaled with new product demands

Prospace   Singapore, Remote
Frontend Developer   Oct 2020 - Dec 2021

- Maintained and developed B2B web platforms based on custom client requirements, working closely with backend and product teams
- Designed and implemented unit testing strategies that improved frontend reliability and reduced post-release issues
- Contributed to multiple product releases and supported internal tooling through reusable UI components
- Implemented code cleaning standards and frontend best practices to improve development consistency and reduce technical debt

Key Achievements

1. Built an internal UI framework adopted across projects, covering up to 30% of shared component usage
2. Published the UI framework to private NPM registry for easier integration and team-wide usage

Xsis Mitra Utama   Jakarta
Frontend Developer   Sept 2018 - Sept 2020

- Revamped the Employee Self Service application from ASP.NET Web Forms to a microservice-based React + TypeScript architecture, improving UI responsiveness and maintainability
- Collaborated with backend teams to modularize features and migrate legacy functionality into scalable frontend components
- Performed bug fixes, regression testing, and documentation to support ongoing application stability

Key Achievements

1. Successfully transitioned 100% of the legacy interface into a modern tech stack, reducing user complaints and internal maintenance effort

EDUCATION

Telkom University
Bachelor of Informatics   Aug 2012 - Jan 2018

SkillL

- **Frontend Development :** React, Next.js, Remix, Vue.js, Nuxt.js, Astro, TypeScript, JavaScript, HTML, CSS, Vite
- **State Management & UI Tools :** Zustand, Redux, Context API, Tailwind CSS, Storybook, Component-Driven Development
- **Testing & Quality Assurance :** Jest, Testing Library, Vitest, Unit Testing, Code Review Practices
- **Backend Development :** Node.js, NestJS, Prisma, REST API, PostgreSQL
- **CI/CD & DevOps (Learning) :** Docker, GitHub Actions, Vercel CI, Workflow Automation
- **AI Automation (Exploring) :** n8n, AI SDK, OpenAI API, Prompt Engineering, Workflow Integration
- **Version Control & Collaboration :** Git, GitHub, GitLab, Bitbucket