

Mohammad Javad **Kohankan**

FRONTEND DEVELOPER

Tehran, Iran

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Summary

Frontend Engineer with 4+ years of experience building high-performance **React** and **Next.js** applications. Skilled in **TypeScript**, **SSR/SSG**, **state management**, **performance optimization**, **testing**, and **CI/CD**. Strong focus on scalable architectures, clean code, and **Agile** collaboration.

Skills

Languages: JavaScript (ES6+), TypeScript, HTML (HTML5), CSS

Frontend: React.js, Next.js, Redux, Zustand

Styling: Tailwind, MUI, Shadcn

Tools & DevOps: Git, Docker, CI/CD pipelines

Testing: Jest, Playwright

Education

Shahid Beheshti University

Tehran, Iran

M.S. IN INFORMATION TECHNOLOGY

Sep 2025 - Present

K. N. Toosi University of Technology

Tehran, Iran

B.S. IN COMPUTER ENGINEERING (COMPUTER SCIENCE)

Sep 2020 - Aug 2025

Work Experience

Dana Pardaz

Tehran, Iran

FRONTEND DEVELOPER

Sep 2025 - Present

- Led migration of legacy CRM system to Next.js, reducing page load times by 60% and improving Core Web Vitals scores
- Built modular and extensible architecture using **Ant Design** component library, enabling rapid feature development and easy maintenance
- Designed scalable module-based structure using **SOLID design patterns** and **monorepo** architecture, enabling seamless integration of new features without impacting existing functionality
- Applied **system design** principles to create robust, maintainable architecture with clear separation of concerns and modular components
- Created comprehensive technical documentation including API guides, migration procedures, and component libraries for team reference
- Leveraged **AI-powered tools** for code generation and documentation, reducing development time and improving code quality through intelligent suggestions and error detection

Acsidmaad

FRONTEND DEVELOPER

Tehran, Iran

Jul 2024 - Sep 2025

- Developed a web-based accounting system using **JavaScript** and Next.js that automated manual processes and reduced operational time by 70%
- Implemented automated workflows for invoice generation, financial reporting, and data reconciliation, eliminating manual data entry errors
- Optimized system performance with SSR and caching strategies, enabling real-time financial data processing and faster report generation

BADALS

Muscat, Oman

FRONTEND DEVELOPER

Sep 2023 - Jul 2024

- Built a scalable **e-commerce platform** with an **admin panel**, handling daily transactions
- Designed intuitive admin dashboard with real-time analytics, inventory management, and order processing capabilities that reduced administrative workload
- Optimized checkout flow and product pages, resulting in increase in conversion rates and improved user engagement
- Developed **cross-browser compatible** UIs with responsive design, ensuring seamless shopping experience across all devices
- Participated in **code reviews** and established coding standards that improved code quality and reduced bug reports

UltraTrader

Tehran, Iran

FRONTEND DEVELOPER

Jul 2021 - May 2023

- Developed high-performance **responsive** trading platform using React.js and **Tailwind CSS**, supporting real-time market data updates and live price tracking
- Implemented comprehensive **SEO optimization** strategies that increased organic traffic and improved search engine rankings for key trading-related keywords
- Built reusable component library and established coding standards, reducing development time for new features and improving code maintainability

Projects

FNT (Financial News Tracker)

NEXT.JS, EXPRESS.JS, POSTGRESQL, PRISMA, DOCKER

- Full-stack financial news management platform to track, categorize, and analyze news with **dynamic UI** and filters
- Built frontend with Next.js and **Shadcn**; implemented backend using Express.js and Prisma with PostgreSQL and **Redis** caching; containerized with Docker

GAM (Gitlab Assignment Management)

NEXT.JS, MUI, DOCKER

- Front-end developer for platform streamlining programming assignment submission and management with interfaces for instructors, TAs, and students
- Built with Next.js and MUI, implemented **multi-language (i18n)** architecture, and containerized with Docker