

Mobin Kasiri

Front-End Developer

I'm a Front-End Developer with extensive experience in building scalable, intuitive, and high-performance web applications. I specialize in crafting seamless user experiences, implementing modular architectures, and optimizing application performance across diverse platforms. Known for strong problem-solving skills and meticulous attention to detail, I combine technical expertise with a proactive approach to deliver robust and maintainable solutions. I am passionate about continuous learning, staying updated with modern technologies, and leveraging innovative tools—including AI-assisted development—to accelerate development and enhance code quality.

Experience

Simorgh 2022/10 - Present

- Rebuilt the Iran Insurance legacy system as a PWA with Next.js, implementing OWASP security standards and micro-front-end architecture.
- A scalable enterprise insurance platform with a modular architecture, featuring dynamic forms and PDFs generated in real time via Form and PDF Builders, offering advanced logic, calculations, layout control, and optimized for performance, scalability, and security.
- Developed a scalable React-based design system with customizable Material-UI components and TypeScript support.
- Redesigned a WordPress landing page for Simorgh Company using Next.js 14, enabling CMS-driven layout customization.
- Created a user management system with React, supporting authentication, role management, and access control.
- Replaced the Apex holding company panel with a React-based solution, streamlining management of organizational data.

Projects

Core Insurance Platform

Vite · ReactJs · TypeScript · React Query · React Hook Form · Material · Module Federation · Dynamic Form Rendering · Custom PDF Generator · Performance Optimization · Secure Data Handling

A scalable enterprise platform designed to manage all insurance services dynamically through a modular architecture. It features two form-rendering approaches — an iframe-based renderer and a fully dynamic form generator. The Form Builder empowers admins to create complex, data-driven forms with advanced logic, calculations, and complete layout control. Built with a strong focus on performance, scalability, and security, ensuring reliability across insurance operations. Both forms and PDFs are dynamically rendered in real time based on configurations generated by the Form Builder and PDF Builder modules.

Iran insurance app

Next JS · TypeScript · Tailwind CSS · PWA · Redux Toolkit · Micro-Frontend · OWASP · Swiper · Capacitor · SEO Optimization · Leaflet

Modernized Iran Insurance's legacy platform into a secure, scalable PWA using Next.js, TypeScript & Tailwind CSS. Led micro-frontend architecture for team efficiency, implemented SSO/OWASP security, and enabled native mobile support via Capacitor. Streamlined deployment, delivering a high-performance replacement for the outdated system.

www.sibiraninsurance.ir ↗

Sibitec

Next JS · TypeScript · Material UI · Redux Toolkit · SSR · SEO optimization · Leaflet

Developed Sibitec's Next.js 14 platform with TypeScript, MUI, and Redux, featuring SSR, SEO optimization, a custom design system, and a CMS-driven news portal allowing the team to easily create, edit, and manage news content dynamically.

www.sibitec.ir ↗

Design System

Vite · React · Material UI · TypeScript · NPM · Zustand

Developed a React-based design system with dynamic architecture, theming solutions, customizable Material-UI components, and TypeScript support. Packaged as a .tgz file for seamless integration and public use, with a modular and scalable structure.

www.github.com/mobinkasiri/design_system ↗

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Skills

JavaScript

TypeScript

ReactJS

Next.js

PWA

Responsive & Adaptive Design

Material UI

Tailwind CSS

Storybook

Redux

React Query

GraphQL

Socket.IO

Micro FrontEnd

Modular/Scalable Architecture

Clean Architecture

Design Pattern

Performance Optimization

AI-assisted development

Node.js

Express.js

OWASP

Monorepo

NPM

Capacitor

Education

Bachelor of Software Engineering

Azad University

Jan 2020 - Jan 2025