

Mahesh Bairi

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Professional Summary

Senior Frontend Developer with 5+ years of experience in building scalable and high-performance web applications. Strong expertise in **JavaScript, TypeScript, React.js, Next.js, Node.js, and MongoDB** with a proven track record of delivering intuitive UI, seamless API integrations, and optimized user experiences. Skilled in **Redux, Redux-Saga, Tailwind CSS**, and UI/UX collaboration using Figma, with a strong focus on clean architecture, code quality, and agile delivery.

Core Skills

Languages:	JavaScript, TypeScript, Node.js
Frameworks & Libraries:	React.js, Next.js, Redux, Redux-Saga, Context API
UI / Styling:	Tailwind CSS, HTML5, SCSS, CSS3, Figma, Adobe XD
CMS:	Sitecore
Databases:	MongoDB
Version Control & Tools:	Git, GitHub, GitLab, Bitbucket
Testing:	Jest, Unit Testing, TDD
Methodologies:	Agile, Scrum
Soft Skills:	Problem-Solving, Debugging, Communication.

Professional Experience

Senior Frontend Developer

TEKgence | Hyderabad, India | Oct 2025 – Present

- Contributing to a large-scale **insurance domain** web application built with **Next.js**, focusing on performance, scalability, and maintainability.
- Designing and developing reusable, enterprise-grade UI components following clean architecture and best practices.
- Integrating **Sitecore CMS** to enable dynamic, content-driven pages and improve authoring workflows for business users.
- Implementing SSR, routing strategies, and performance optimizations to improve SEO, page load times, and user experience.
- Collaborating closely with backend, CMS, QA, and product teams to deliver secure and reliable features in an agile environment.

Freelance Frontend Developer

Self-Employed | Remote | Sep 2024 – Aug 2025

- Built scalable UI components using React.js, Next.js, TypeScript, Tailwind CSS, ensuring modular and maintainable code architecture.
- Optimized rendering and responsive layouts to improve performance across devices.
- Translated Figma prototypes into reusable UI workflows aligned with UX and product requirements.
- Integrated frontend features with Node.js and MongoDB APIs using Git-based workflows.

Frontend Developer

Grid Dynamics | Hyderabad, India | Feb 2024 – Jul 2024

- Built a **high-performance web platform** using **Next.js, TypeScript, and Tailwind CSS** following industry best practices.
- Integrated **RESTful APIs** ensuring smooth, scalable, and dynamic data flow.
- Translated Figma designs to reusable, pixel-perfect UI components.
- Implemented **SSR and dynamic imports** to improve SEO and reduce initial load time.
- Contributed to **agile delivery**, collaborating with cross-functional teams for on-time feature releases.
- Developed and maintained **Node.js + Express REST APIs** for efficient communication between frontend and database.

Frontend Developer (React.js) / UI Engineer

OTSI | Hyderabad, India | Dec 2021 – Jul 2023

- Built and maintained large-scale web applications using React.js with Redux + Redux-Saga for complex state management.
- Developed responsive **e-commerce modules** including product listing, payment gateway, order management and real-time user updates.
- Integrated **REST APIs** and optimized MongoDB queries for performance.
- Collaborated with designers to deliver **pixel-perfect UI using Figma** and improved user journeys.
- Optimized page performance and reduced overall load time through **code-splitting and rendering optimizations**.

Frontend Developer (React.js)

Zoxima Solutions | Noida, India | Nov 2020 – Nov 2021

- Developed feature-rich web applications using **React.js**, converting Figma designs to **responsive & interactive UI**.
- Implemented **modular and reusable UI components** improving development speed and consistency.
- Integrated **multiple third-party APIs** for real-time features such as profiles, search, and chat.
- Refactored existing codebase for readability, scalability, and better performance across devices.

Frontend Developer

S7 Works | Hyderabad, India | Jan 2020 – Oct 2020

- Delivered high-performance **Single Page Applications (SPAs)** using React.js and component-based architecture.
- Modernized and refactored legacy UI codebases reducing technical debt and bugs.
- Created and maintained a **shared UI component library**, improving feature development speed across teams, actively participated in **agile sprint cycles** ensuring faster delivery timelines.

Education

Master of Computer Applications (MCA)

Jawaharlal Nehru Technological University, Hyderabad — Dec 2016