

MANJUNATH R

React.js Developer | Frontend Engineer | Frontend Developer | Bengaluru, Karnataka, India - 560083

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Professional Summary

React.js/Next.js Developer with **2+ years** building **high-performance, SEO-optimized** apps. Expert in **Next.js** (SSR/SSG/ISR) and **TypeScript**, achieving **60% faster loads** via **Core Web Vitals optimization**, **code-splitting**, and **caching**. Delivered **3+ scalable projects** driving **40%+ engagement growth** using modern **React.js** patterns (**Hooks, Server Components**). Skilled in **Redux Toolkit, Zustand**, and **REST APIs**. Passionate about **Next.js best practices, a11y**, and tools like **Turborepo** and **tRPC**.

Technical Skills

Frontend Development	React.js, Next.js (SSR/SSG/ISR), TypeScript, JavaScript (ES6+), HTML5, CSS3
UI Frameworks/Libraries	Tailwind CSS, Shadcn UI, Material UI, Radix UI, Framer Motion
State Management	Redux Toolkit, Zustand, TanStack Query, Context API
APIs & Data Fetching	RESTful APIs, GraphQL, Axios, Apollo Client
Performance Optimization	Code Splitting, Lazy Loading, Caching, Debouncing/Throttling, PWA, Lighthouse
Testing & Quality Assurance	Vitest, Accessibility Testing (WCAG, Lighthouse)
Tools	Git, GitHub, Vite, Webpack, Figma, Postman, Chrome DevTools
Methodologies	SOLID Principles, Test-Driven Development (TDD), Responsive Design, Clean Code

Work Experience

Infosys BPM Limited, Bengaluru **Feb 2025 - Present**
Systems Engineer-AI (Frontend)

- Led a **team of 3** to build a workflow automation tool, improving UI rendering by **18%** with **Redux Toolkit** and reducing runtime errors by **40%** via **TypeScript + Zod** validation.
- **Boosted development speed by 25%** with **WCAG AA**-compliant, reusable components in **Shadcn/Tailwind CSS**, enforcing code quality via **Commitlint, Husky**, and **Biome.js**.
- **Tech Stack:** React.js, TypeScript, Shadcn, Tailwind CSS, Redux Toolkit, REST API, Vite, Zod, Vitest

Freelance Developer, Remote **Jul 2022 - Feb 2025**
Frontend Developer

- Delivered a **high-performance web app** in **80 hours** for a US client, achieving a **40% engagement boost** via advanced **React.js optimizations** and **responsive UI components**.
- Built **UIs for 6+ SaaS platforms**, ensuring **pixel-perfect designs, cross-browser compatibility**, and seamless interactions.
- **Tech Stack:** Next.js, React.js, Redux Toolkit, Tailwind CSS, TypeScript

Webknot Technologies Pvt. Ltd, Bengaluru **Jun 2024 - Sep 2024**
Software Development Engineer Intern

- Achieved **20% faster load times** by developing and optimizing **3 core features** in **Next.js/TypeScript** and reduced post-deployment bugs by **30%** through **TDD** with **Vitest** and CI/CD pipelines.
- Increased cart completion rates by **15%** with a **responsive, SEO-optimized e-commerce cart UI** redesign.
- **Tech Stack:** Next.js, Redux Toolkit, Tailwind CSS, TypeScript, Vitest, AWS (EC2, S3)

Starwatch Technologies, Bengaluru **Feb 2024 - Apr 2024**
Full Stack Developer Intern

- Reduced load time by **84%** (from **13.4s** to **2.1s**) for a **mobile-responsive vehicle tracking app** using **Next.js** and **TypeScript**.
- Enabled **real-time tracking** for **150+ vehicles** via **React Leaflet** and **Google Maps API**, ensuring smooth performance across devices.
- **Tech Stack:** Next.js, TypeScript, TanStack Query, Material UI, Google Maps API

Samartha InfoSolutions, Bengaluru **Jul 2023 - Sep 2023**
Frontend Developer Intern

- Delivered a real-time **IoT dashboard** for **2,000+ users**, visualizing data from **150+ devices** with interactive maps/charts.
- Improved dashboard performance by **30%** through optimized **Redux** state management and **Axios** data fetching.
- **Tech Stack:** React.js, Redux, Tailwind CSS, Axios, Leaflet Maps

Education

KS Institute of Technology, Bengaluru

Jun 2020 - Sept 2024

B.E. in Computer Science and Engineering

CGPA: 7.88/10

Relevant Coursework: Web Development, UI/UX Design, SOLID Principles, Design Patterns, Usability and Accessibility

Projects

ColorSanity V2 (2025)

- Improved designer **productivity by 25%** with a color palette generator supporting **10+ manipulation features**, real-time previews, and **offline PWA** support.
- Tech Stack:** Next.js, Tailwind CSS, TypeScript, Shadcn UI, Redux Toolkit, Next-Themes

Voyager Pro (2024)

- Delivered a fleet management system with **40% faster response time**, tracking **15+ vehicle metrics** in real-time.
- Tech Stack:** Next.js, React Leaflet, Recharts, Shadcn UI, Tailwind CSS, TanStack Query, TypeScript

Weatherly (2024)

- Engineered an accessible weather app for **100+ global locations** with **<2s load time** and **8+ detailed metrics**.
- Tech Stack:** Next.js, React Leaflet, Tailwind CSS, TypeScript, Lucide React, Recharts

Teampulse (2024)

- Created an admin dashboard with **authentication** and **10+ analytics widgets** for team management.
- Tech Stack:** Next.js, NextAuth, Tailwind CSS, TypeScript, Shadcn UI, Zustand, TanStack Table

Multiflix (2024)

- Built a responsive streaming platform with **150+ content entries**, featuring real-time genre filtering and content discovery.
- Tech Stack:** Next.js, React.js, Tailwind CSS, TMDB API, TypeScript, Framer Motion, Radix UI