MANJUNATH R

Software Developer Engineer | Frontend Developer | Full Stack Developer | Bengaluru, Karnataka, India

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portfolio

Professional Summary

Experienced **Software Developer** with 2+ years of freelance work, including 1.5+ years in **full-stack development** (MERN stack), and expertise in **React.js**, **Next.js**, and **TypeScript**. Completed nearly **1 year of internships** across diverse roles, working on **various projects**. Delivered **10+ freelance projects** for **global clients**, achieving an average 40% increase in user engagement through scalable, high-performance web applications. Specialized in transforming ideas into impactful digital products. Open to **frontend**, **full-stack**, and **SDE roles** in a full-time capacity.

Skills

Frontend Expertise: React.js, Next.js, Vue.js (Template Syntax), Tailwind CSS, Shadon UI, Material UI

State Management: Redux Toolkit, Zustand, Pinia, TanStack Query, Context API, Apollo Client

Programming Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Backend Development: Node.js, Express.js, RESTful APIs, GraphQL, WebSockets, JSON Web Token (JWT)

Databases & ORMs: MongoDB, MySQL, PostgreSQL, Prisma ORM

Development Tools: Git, GitHub, Docker, Postman, Chrome DevTools, React/Vue DevTools, Axios, Vitest, Figma

Cloud & DevOps: AWS (Amplify, S3, EC2, EKS cluster), Kubernetes, Terraform, CI/CD

Methodologies & Practices: Agile/Scrum, TDD, Performance Optimization

Work Experience

Secure Blink Tech Private Limited, Remote

Jan 2025 - Present

Apprentice Frontend Developer

- Improved front-end load times by 20% across 3 key components, enhancing user experience and reducing bounce rates through responsive UIs built with Vue.js and Next.js.
- Worked on debugging and optimizing front-end code to improve performance and reduce technical bugs.
- Tech Stack: Vue.js 3, TypeScript, Vite, Pinia, Shadon-vue, Next.js, Postman, Yarn, GraphQL, Material UI

Webknot Technologies Pvt. Ltd, Bengaluru

Jun 2024 - Sep 2024

Software Development Engineer Intern

- Spearheaded development of 3 core features using Next.js and TypeScript, achieving 20% reduction in load times through performance-driven React.js and Redux Toolkit implementation.
- Engineered e-commerce optimizations through SEO enhancements and modernized cart UI, implementing TDD with Vitest and CI/CD pipelines that reduced post-deployment bugs by 30% and increased cart completion rate by 15%.
- Tech Stack: AWS (EC2, S3), CI/CD, Next.js, Redux Toolkit, Tailwind CSS, TypeScript, Vitest

Starwatch Technologies, Bengaluru

Feb 2024 - Apr 2024

Full Stack Developer Intern

- Architected mobile-responsive vehicle tracking application using Next.js and TypeScript, reducing load time by 84% (13.4s to 2.1s) while managing real-time tracking for 150+ vehicles.
- Implemented FastAPI backend with JWT authentication system, successfully handling 5,000+ user base while maintaining industry-standard security protocols.
- Tech Stack: AWS S3, FastAPI, Google Maps API, Material UI, Next.js, TanStack Query, TypeScript

Samartha InfoSolutions, Bengaluru

Jul 2023 - Sep 2023

Frontend Developer Intern

- Built an IoT dashboard with React.js and Tailwind CSS, serving 2,000+ users and displaying real-time data visualization from 150+ devices with interactive maps and charts.
- Orchestrated 30% improvement in dashboard performance through implementation of Redux state management and refined Axios data fetching protocols.
- Tech Stack: Axios, Leaflet Maps, React.js, Redux, RESTful APIs, Tailwind CSS

Freelance Developer, Remote

Jul 2022 - Present

Full Stack Developer

- Delivered high-performance web application for US client in 80 hours, implementing advanced React.js optimizations and containerized infrastructure on AWS EKS cluster with Kubernetes and Terraform.
- Architected optimized Frontend UI solutions for 10+ production SaaS platforms, averaging 40% higher user engagement.
- Tech Stack: AWS S3, Kubernetes, Next.js, React.js, Redux Toolkit, Shadon UI, Tailwind CSS, TypeScript

Education

KS Institute of Technology, Bengaluru

B.E. in Computer Science and Engineering

Jun 2020 - Sept 2024 CGPA: 7.88/10

Relevant Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Computer Networks.

Projects

ColorSanity (2025)

- Built a comprehensive color palette generation platform with real-time previews, supporting 10+ color manipulation features and offline PWA capabilities.
- Tech Stack: Vue.js 3, Vite, TypeScript, Tailwind CSS, Shadcn-Vue, Pinia, VueUse, Vue I18n, Lucide Vue, Vitest, BiomeJS

Voyager Pro (2024)

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

Multiflix (2024)

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

Weatherly (2024)

- Engineered an accessible weather application supporting 100+ global locations with < 2s load time and 8+ detailed metrics.
- Tech Stack: Lucide React, next-themes, Next.js, React Error Boundary, React Leaflet, Recharts, Tailwind CSS, TypeScript

Teampulse (2024)

- Developed a full-featured admin dashboard incorporating authentication, 10+ analytics widgets for team management.
- Tech Stack: Next.js, NextAuth, Shadon UI, Tailwind CSS, TanStack Table, TypeScript, Uploadthing, Zustand