

Hari Mounika Yellapragada

Senior Frontend Developer

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PROFESSIONAL SUMMARY

Senior Frontend Developer with **6+ years of experience** building **responsive, accessible, and scalable** web applications using **React, Next.js, TypeScript and Node.js**. Adept at leading architectural decisions, optimizing frontend performance, and integrating with backend systems through clean API contracts. Passionate about great user experiences, usability, and continuous improvement through testing, tooling, and collaboration. Strong advocate for clean code, thoughtful design, and team enablement in fast-paced environments.

TECHNICAL SKILLS

- **Frontend:** React, TypeScript, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express, API Gateway (REST & GraphQL)
- **Frameworks & Libraries:** React, React Query, React Router, Material UI (MUI), Zustand
- **Databases:** PostgreSQL, MongoDB
- **CI/CD & Deployment:** GitHub Actions, Vercel, AWS (basic), Firebase
- **UI/UX Collaboration:** Figma, Storybook, Accessibility (WCAG), Component Documentation
- **Performance & Optimization:** React Profiler, Virtualization, Lazy Loading, Code Splitting
- **Testing & Quality:** Jest, React Testing Library
- **State Management:** ReactJS (Hooks, Context API, Redux), Zustand
- **Other:** Sprint Planning, Code Reviews, Mentorship, Scrum

IMPACT HIGHLIGHTS

- Delivered 5+ React-based features with zero post-launch regressions through comprehensive automated testing and delivered an e-commerce website built using Next.js
- Reduced frontend API response latency by 40% using caching strategies and React Query
- Authored 50+ reusable, documented components in Storybook used across multiple product teams
- Boosted cross-browser compatibility and responsive behavior across 15+ viewports and devices
- Partnered with designers to build a design system that reduced duplicate UI effort by 60% across projects

EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering**
Jawaharlal Nehru Technological University (JNTU), 2018 – **73.4%**

CERTIFICATIONS & ACHIEVEMENTS

- **Machine Learning for Data Science and Analytics** – EdX
- **OAuth Authorization with Azure AD** – Enhanced application security and user authentication.
- **Client and Team Lead Appreciation** – Recognized for developing the Excel Utility tool.
- **Performance Award** – Acknowledged for outstanding contributions in SGVID Application.

PROFESSIONAL EXPERIENCE

Freelance Frontend Developer | React & Next.js Applications

Remote | Sep 2024 – Present

- Built modern, responsive UIs using **React, Next.js App Router**, and **TypeScript**, ensuring cross-browser compatibility and accessibility compliance (WCAG).
- Integrated **GraphQL APIs** using Apollo Client and handled real-time updates with **WebSockets**.
- Developed responsive, accessible UIs using **Tailwind CSS** for component-level styling.
- Wrote comprehensive unit and integration tests using Jest and **React Testing Library**, and automated e2e testing with Cypress.
- Deployed applications to **Vercel** and configured CI/CD pipelines using GitHub Actions.
- **Technology Stack:** React, Next.js, TypeScript, Tailwind CSS, REST APIs, Vercel

Wipro | Project Engineer

Hyderabad, India | Oct 2021 – July 2024

Customer Product Information (CPI) Project

- Led the **frontend architecture** for scalable digital products using **React and Node.JS**, enhancing code maintainability and reducing technical debt by **20%**.
- Translated **complex UI/UX designs** from Figma into pixel-perfect, responsive interfaces with cross-browser compatibility.
- Developed and maintained **modular, reusable component libraries** that accelerated development for multiple projects.
- Conducted **discovery and ideation workshops**, contributing a technical lens to product concepts and validating technical feasibility.
- Implemented **lazy loading, code splitting**, and **SSR** strategies, optimizing load times and improving performance by **30%**.
- Integrated **REST APIs** and **GraphQL endpoints** to deliver real-time data synchronization with seamless user experience.
- **Technology Stack:** React, TypeScript, Node.JS, REST APIs, GraphQL, Jest, Redux, Figma, C#

EMS Clinical Care Management Project

- Architected **React-based component libraries** for consistent UI across modules, ensuring scalability and reusability.
- Worked closely with designers and product managers to iterate on user flows and validate feature feasibility during MVP stages.
- Led **unit and integration testing** using **Jest** and **React Testing Library**, achieving **95% test coverage**.
- Optimized UI components for **accessibility (WCAG standards)** and **cross-browser compatibility**.
- **Technology Stack:** React, TypeScript, SCSS, Storybook, REST APIs, C#

Cyient | Software Developer

Hyderabad, India | Sep 2018 – Oct 2021

OPEST Strategic Cost Management Tool

- Designed and developed **responsive web applications** using **React and SCSS**, enhancing usability and visual consistency.
- Integrated third-party **REST APIs** for financial data, boosting processing efficiency by **30%**.
- Participated in **sprint planning, standups, and retrospectives** to drive Agile development cycles.
- **Technology Stack:** React, SCSS, REST APIs

SGVID Web Application

- Architected UI components for document repositories, ensuring seamless interaction and efficient data flow.
- Conducted **performance optimizations** that reduced load times by **15%**.
- Integrated **cross-browser testing** for consistent user experiences across major platforms.
- **Technology Stack:** React, HTML5, CSS3

PROJECT HIGHLIGHTS

- **React 18 Feature Delivery:** Built lazy-loaded routes and async boundary-based UIs with React 18, cutting initial load time by 30%.
- **Next.js 14 Migration:** Upgraded an SSR-based product to use the Next.js App Router and server components for faster hydration and dynamic rendering.
- **Global User Interface:** Implemented i18n-ready layouts with locale-based routing, language toggles, and formatted dates/numbers for multilingual support.
- **Performance Optimization:** Improved Lighthouse scores (performance + accessibility) from mid-70s to 95+ by reducing bundle size and ensuring contrast ratios.