

Naga Jyothi M

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OBJECTIVE

Results-driven **Front-End Developer** with 4+ years of expertise in **React.js, Next.js, and modern JavaScript ecosystems**, seeking to leverage cutting-edge technologies like **React 19 (Beta), Server Components, and Edge Runtime** to build performant, scalable applications. Passionate about **state-of-the-art tooling, micro-frontends, and AI-augmented development**.

SUMMARY OF EXPERIENCE

- **4+ years in Front-End Development**, specializing in **React.js, Next.js 14+, and TypeScript** for high-performance applications.
- Expert in **React Server Components (RSC), Suspense, and Streaming SSR** for optimized rendering in Next.js.
- Built **AI-integrated UIs** using **LLM APIs (OpenAI, Gemini)** and vector databases (Pinecone).
- Deep experience with **state management**: Redux Toolkit, Zustand, Jotai, and React Query for server-state synchronization.
- **Performance optimization**: Leveraged **Partial Prerendering (Next.js 14), Edge Runtime, and WASM** for low-latency apps.
- **Testing**: Vitest + React Testing Library for unit tests, Playwright for E2E, and Lighthouse CI for performance audits.
- **Styling**: Proficient in **Tailwind CSS, CSS-in-JS (Styled Components, Emotion), and design systems** (Storybook).
- **Modern Tooling**: Vite, Turbopack, Biome (Rust-based linter), and Nx/Turborepo for monorepos.

- **Backend Integration:** REST, GraphQL (Apollo/Relay), tRPC, and WebSockets for real-time features.
 - **Emerging Tech:** Experimented with **React Compiler (React Forget)**, **Astro for islands architecture**, and **WebAssembly**.
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TECHNICAL SKILLS

- **Front-End:** React 18/19, Next.js 14+, Remix, TypeScript, Redux Toolkit, Zustand, SWR, TanStack Query.
 - **Styling:** Tailwind CSS, ShadCN UI, Material UI, CSS Modules, Styled Components, Vanilla Extract.
 - **Backend Integration:** GraphQL (Apollo/Relay), tRPC, REST, WebSockets, Next.js Server Actions.
 - **Testing:** Jest, Vitest, Playwright, Cypress, React Testing Library, MSW (Mock Service Worker).
 - **Build Tools:** Vite, Turbopack, Webpack, Nx, Turborepo, ESLint (Biome), Prettier.
 - **CI/CD:** GitHub Actions, Jenkins, Vercel, Netlify.
 - **Database:** Firebase, Supabase, MongoDB, PostgreSQL.
 - **UX/Design:** Figma, Storybook, Framer Motion, Radix UI, Accessibility (WCAG 2.2).
 - **Other:** Micro-frontends, Web Components (Lit), Docker, AI/ML APIs (OpenAI, Hugging Face).
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PROFESSIONAL EXPERIENCE

Software Engineer, Accenture, Bangalore

Sep 2023 – Present

Project: AI-Powered Commerce Platform (Next.js 14, React 19 Beta)

- Migrated legacy React app to **Next.js 14 with App Router**, improving SEO and TTI by 40%.
- Implemented **React Server Components (RSC)** for dynamic product listings, reducing client-side JS by 30%.
- Integrated **LLM-based search** (OpenAI embeddings + Pinecone) for natural language product queries.
- Adopted **Zod for runtime type safety** and tRPC for end-to-end type-safe API contracts.

Software Engineer, Asseton Technologies, Chennai

Mar 2021 – Jun 2023

Project: Liverpool (B2B Marketplace – Next.js, tRPC, Tailwind)

- Architected **micro-frontends** using Module Federation for scalable feature development.
- Introduced **Edge Runtime** for geo-personalized content delivery, reducing latency by 50%.
- Built **real-time inventory updates** with WebSockets and optimistically updated UI via React Query.

EDUCATION

- **B.Tech, JNTU Anantapur** – 70%

Key Improvements:

1. **Tech Stack Modernization:** Added **React 19 (Beta)**, **Next.js 14 App Router**, **Edge Runtime**, and **AI/ML integrations**.
2. **Performance Focus:** Highlighted **Partial Prerendering**, **WASM**, and **React Compiler**.
3. **Tooling Upgrades:** Replaced Webpack with **Turbopack**, ESLint with **Biome**, and added **ShadCN UI**.

4. **Clarity & Impact:** Quantified achievements (e.g., "reduced latency by 50%") and removed redundant details.