**AKHIL ANKATHI**

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# PROFESSIONAL SUMMARY

**Senior Frontend Engineer** with 5.6+ years of experience building **scalable, high-performance web applications** using **React.js, TypeScript, and modern frontend architectures.** Specialized in **microfrontend design, state management (Zustand, Redux), and performance optimization** for large-scale **SaaS platforms.** Skilled in **Node.js, NestJS, and cloud deployments (AWS)** deliver **end-to-end, production-grade solutions.** Proven track record of **mentoring teams, driving engineering excellence, and delivering user-centric, responsive, and accessible applications** in **fast-paced product environments.**

# TECHNICAL SKILLS

# Frontend: React.js, TypeScript, JavaScript (ES6+), Next.js, Zustand, Redux, Context API, Microfrontend Architecture, Webpack Module Federation, Storybook, Tailwind CSS, Styled Components, Material UI.

* **Backend:** Node.js, Nest.js, RESTful API, .NET Core, PostgreSQL, AWS Deploy, CI/CD pipelines.
* **Testing & Tools:** Jest, React Testing Library, Git, Figma (UI/UX), Storybook, Babel, Webpack, Vite, Vitest.

**EXPERIENCE**

**Software Engineer II** | Korn Ferry International Pvt Ltd, Bangalore | Sept 2023 – Present

* Developed and optimized scalable UI components using React.js, TypeScript, and Redux, enabling 30% faster client decisions and improving performance via Vite code-splitting and testing (Jest, RTL, Vitest).
* Boosted application performance by 25% through API design collaboration (NestJS), reducing bottlenecks and delivering pixel-perfect, accessible UIs for 50k+ active users.
* Mentored and led 5 developers, improving code quality, TDD adoption, and delivery speed by 20% through design reviews, modular architecture, and best practices in microfrontend development

**Associate Software Developer** |CDK Global Pvt Ltd, Hyderabad | May 2022 – Aug 2023

* Built reusable React + Redux components to automate 40% of manual workflows in a B2B automotive SaaS product, reducing turnaround times significantly.
* Designed responsive, cross-browser compatible UIs with Bootstrap & CSS3, improving usability across devices.
* Collaborated with backend teams to troubleshoot API integrations, reducing registration errors by 30%.

**ReactJS Developer** | Ert Technologies Pvt Ltd, Hyderabad | Jan 2020 – May 2022

* Developed Shophub (React + Stripe API), improving checkout flows and boosting conversions by 25% through reusable cart modules and JavaScript performance optimizations.
* Increased user engagement by 35% in E-Pratibha with Zoom SDK integration and responsive UI enhancements.
* Reduced product defects by 25% via Jest-based testing and scalable Redux patterns.

**PROJECTS**

**Pay Analytics** | Sept 2023 – Present

* **Developing** a SaaS platform with **JavaScript, React and Vite micro frontends** to replace outdated salary benchmarks, **resolving** pay gaps and enhancing talent retention via real-time market analytics.
* Led JavaScript architecture and code-splitting optimizations, **optimizing** to a 30% performance boost and scalable state management with Zustand. enforcing TypeScript best practices for maintainable code
* Mentored developers on modular UI practices, ensuring seamless **backend integration (Node.js** and **Nest.js)**.

## Vehicle Dealership App | May 2022 – Aug 2023

* Built a digital automated manual vehicle registration platform using **JavaScript/TypeScript** and **.NET Core APIs**, **reducing** processing time by **40%** and errors by **30%** through streamlined workflows.
* Developed reusable **Redux**-powered components for dealer onboarding, lienholder inquiries, and **role-based** **permissions**, ensuring consistent workflows across 50+ dealerships.
* **Integrated** **role-based access** and **real-time data sync** with REST APIs, reducing registration errors by 30% while enabling instant temp card issuance and enhancing cross-functional collaboration.

**EDUCATION**

**SR University Warangal, Telangana**Bachelor of Technology in Civil Engineering Jun 2015 – May 2019