

# SURYA PRAKASH SRIGADA

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## PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of experience building sleek user interfaces and high-performance large scale web applications using modern frontend technologies. Experienced in turning design concepts into scalable interfaces and improving performance, accessibility, and SEO across complex projects.

## TECHNICAL SKILLS

- **Frontend:** HTML 5, JavaScript (ES6+), React.js, Redux Toolkit, Astro.js, Typescript, and Rest APIS.
- **Styling:** CSS 3, SASS (SCSS), Tailwind CSS, Material UI and Bootstrap 5.
- **Testing:** React Testing Library, Jest.
- **Tools:** Git (Version Control), GitHub, Postman, VS Code, Jira, Vite, Webpack and Parcel.

## WORK EXPERIENCE

### Techmojo Solutions Private Limited.

Hyderabad, India

#### Frontend Developer

November 2022 – Present

- Led end-to-end development of high-performance React and Astro front-end applications, collaborating closely with cross-functional teams including QA engineers, designers, and product managers to deliver meaningful user experiences.
- Built scalable, modular UI architecture with **45+ reusable components and a shared design system**, ensuring UI consistency and significantly reducing development time for new features.
- Developed **mobile-optimised, responsive interfaces** and implemented **mobile-focused best practices**, improving **accessibility** and usability across devices.
- Integrated **Strapi Headless CMS** to support multilingual, highly dynamic content updates without deployment empowering marketing teams and reducing developer dependency.
- Implemented **client-side routing** and navigation flows using **React Router**, and **File-based routing** delivering smooth multi-page transitions and enhancing overall member experience.
- Utilized **React Hooks, Context API, and TypeScript** for clean, maintainable, and **strongly-typed state** management across complex modules.
- Built advanced **search, filtering, and auto-suggest features** using Javascript and TypeScript.
- Improved performance and **Core Web Vitals** through **Astro hybrid rendering, code splitting, lazy loading, and asset optimisation**, achieving **35% faster load times** and **90+ Lighthouse score**.
- Actively contributed to quality ownership through peer code reviews, collaborative pairing, testing mindset, and **accessibility (WCAG/ARIA) compliance**.
- Worked within Agile Scrum environment, participating in sprint planning, retrospectives, and continuous improvement discussions.
- Strong advocate for clean, well-structured, and maintainable codebases using **version control (Git), documentation, and reusable design patterns**.

## EDUCATION

### Andhra University, Vishakapatnam, Andhra Pradesh

March 2018 - June 2021

Bachelor's Of Computer Applications.

## PROJECTS

### Food Ordering Website: React.js, Tailwind CSS, Parcel, Swiper.js, Redux.

- Developed a **food ordering web application** using React.js and Redux Toolkit to manage carts and orders.
- Used **React Router** for smooth navigation between menus, cart, and checkout pages.
- Added **Swiper.js** carousels for menus and featured items to enhance interactivity.
- Managed **state with Redux Toolkit** to keep cart, orders, and user session data consistent across components.
- Optimised the app using **Parcel bundler** for faster load times and better performance.
- Created **reusable React components** to simplify maintenance and accelerate future development.
- Implemented **search and filter functionality** for menu items, allowing users to quickly find dishes based on category, price, or popularity.
- Ensured **accessibility and usability**, following semantic HTML and responsive design best practices for all screen sizes.