

# Kota Sowmya

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**Frontend Developer | React.js | JavaScript | UI Development**

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## Professional Summary

A Front-End Developer with 2.2 years of experience specializing in ReactJS and JavaScript. Skilled in building scalable web applications, optimizing UI components, and integrating APIs for seamless user experiences. Proficient in state management, performance optimization, and cross-browser compatibility. Passionate about creating responsive and efficient user interfaces.

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## Technical Skills

- **Languages/Tools:** JavaScript, Basics of TypeScript, HTML5, CSS3, Git, GitHub
  - **Frontend:** React.js, React Hooks, Redux, Context API, Tailwind CSS
  - **State Management:** Redux, Context API
  - **Testing Tools:** Jest, React Testing Library
  - **Package/Workflow Tools:** pnpm, npm
  - **APIs:** RESTful APIs, Payment Gateways
  - **Version Control & DevOps:** Git, CI/CD basics
  - **Debugging:** Chrome DevTools, browser debugging
  - **Familiar With:** React Query, Next.js, MySQL
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## Professional Experience

### Infosys Limited | Hyderabad, India

*System Engineer* — Nov 2022 – Jan 2025

- Built stable and maintainable codebases using ReactJS for a Web application, focusing on application development and enhancement, resulting in a 30–40% increase in application performance.
- Designed and implemented profile pages and Buy/Sell Property interfaces using ReactJS, HTML, CSS, and JavaScript, ensuring a seamless and responsive user experience, with a 3x improvement in page load times.

- Integrated APIs, handled state management, and optimized performance to improve data flow and functionality across the application, achieving a 4x reduction in API latency.
  - Conducted UI testing, bug fixes, and code reviews to maintain code quality and ensure high test coverage, resulting in a 95% test coverage rate.
  - Provided ongoing support and troubleshooting to enhance platform functionality, resolving 90% of issues within 24 hours.
  - Created new features and capabilities, continuously improving the website's performance and scalability, resulting in a 25% increase in user engagement.
  - **Tech Stack Used:** JavaScript, React, Redux, Context API, HTML, CSS
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## Key Projects

### Property Buying and Selling Web Application

A web application designed for property transactions, featuring profile pages and Buy/Sell interfaces for users. Integrated third-party payment APIs and optimized the app's performance to enhance the user experience and reduce bottlenecks.

**Tech Stack:** ReactJS, HTML, CSS, JavaScript, Payment APIs

### E-Commerce Platform

Developed the frontend of an e-commerce platform, enabling product browsing, cart management, and checkout functionality. Integrated REST APIs and payment gateways to support smooth user transactions.

**Tech Stack:** ReactJS, REST APIs, Payment Gateway Integration, HTML, CSS, JavaScript

### Blogging Platform

A blogging platform that allows users to create, update, and delete posts. Implemented user authentication and state management to improve platform functionality, scalability, and responsiveness.

**Tech Stack:** ReactJS, HTML, CSS, User Authentication, State Management

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## Education

**St. Martin's Engineering College | Hyderabad, India**

**June 2018 – July 2022**

*B.Tech in Electronics and Communication Engineering*

- CGPA: 7.0 / 10.0
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## Languages

- JavaScript, TypeScript, HTML, CSS

## Frameworks & Tools

- ReactJS, Redux, Context API, React Hooks, React Query, Next.js, MongoDB

