

Kondeti Sivaji

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PROFESSIONAL SUMMARY

A passionate Software Engineer who loves building modern web apps with React, Next.js, and TypeScript. I enjoy creating fast, responsive interfaces and making sure they work flawlessly with Playwright testing. While I'm just starting my career, I bring fresh energy, clean code habits, and a hunger to learn. I'm excited to contribute to real-world projects and grow as a developer.

Education

Aditya College of Engineering	Surampalem, Kakinada
Bachelor of Technology in Computer Science	Nov 2020 – May 2023
Prasiddha College of Engineering & Tech	Anathavaram, Amalapuram
Diploma in Computer Science	July 2017 – May 2020

Technical Skills

Languages: Proficient in JavaScript, TypeScript, Java, and C++ Languages.

Frameworks and Libraries: ReactJS, Node.js, Next.js, React Native, Redux Toolkit, Zustand, Tailwind CSS, Unit Testing with Jest, React Testing Library, Playwright.

Developer Tools: Git, Github, Github actions, Docker, AWS, Postgresql, Linux.

PROJECTS

Svella Ecommerce

[Live Site](#)

- Designed and developed an e-commerce website with a focus on user experience and security.
- Implemented features to support product browsing, secure payment processing, and order management.
- Optimised site performance by implementing CSR, SSG, and SSR, **reducing initial load times by 20%**.
- Developed **modular unit and integration tests in Jest**, increasing test coverage for key frontend components and reducing manual testing effort.
- Robust **end-to-end** test automation with **Playwright**, validating critical workflows like authentication, payments, and cart operations to ensure flawless, scalable user experiences.
- Ensured a secure shopping experience through robust authentication (Clerk) and rigorous testing of all user interactions.
- Built with Reactjs, NextJs, TypeScript, TailwindCSS, Sanity Cms, Clerk, Stripe, Playwright.

Google-Search Inspired Frontend

[Live Site](#)

- Developed a responsive typeahead search component that implements debouncing with a 300ms debounce delay, reducing **API calls by 60%** while maintaining real-time responsiveness
- Implemented AbortController to cancel outdated search requests during rapid typing, ensuring 100% data relevance and eliminating duplicate/mismatched results.
- Designed pagination with batch **loading (10 items/page)**, enabling smooth browsing of large datasets while reducing initial render load by 60%
- Built with ReactJS, NextJS, TypeScript and Google api's.

Note Taking Application

[Live Site](#)

- Developed a feature-rich note-taking web application using Next.js, Supabase, and React Query, enabling real-time data synchronisation and efficient state management.
- Leveraged Supabase for secure **authentication and real-time database updates**, ensuring seamless Multi-device access to user notes.
- Utilised React Query to optimise data fetching, caching, and background syncing, delivering a smooth and responsive user experience.
- Built with Reactjs, NextJs, TypeScript, Supabase, and React query.

Food Ordering Mobile Application

[GitHub](#)

- Built and deployed a cross-platform food ordering app using React Native, delivering consistent performance and an intuitive user experience across both iOS and Android devices.
- Implemented end-to-end account management features with secure authentication, real-time data syncing via Firebase, and efficient state handling using Redux Toolkit.
- Our system includes the ability to sign up, login, reset forgotten passwords, update email addresses, change passwords, logout, and even delete accounts. Additionally, users can add, update, and remove addresses, making it easy to keep their contact information up to date
- Integrated Stripe for secure and seamless payment processing, ensuring reliable transactions and enhancing overall customer satisfaction.
- Built with Javascript, Reactjs, React Native, Firebase, and Redux Toolkit.

The News Hub

[Live Site](#)

- A news delivery platform with a real-time search for discovering articles based on user interests.
- Integrated media stack APIs for dynamic content fetching, reducing article load time by 20% and providing a seamless, real-time news browsing experience.
- Built with ReactJS, NextJs, TypeScript, Media Stack api