

Siddharth Sekhar Singh

✉ siddharthsekhar2010@gmail.com ☎ 8144118241

in LinkedIn

Technical Skills

Programming & Scripting : Python, HTML, CSS, Node, JavaScript, React, Redux, Express OOPS

Testing & Automation : Postman, SDLC, Gitlab, Github, CI/CD, Jest, Jira

IT & Infrastructure : Networking, Operating Systems, Cloud Computing, DBMS

Database : SQL, MongoDB

Education

Veer Surendra Sai University of Technology

Aug 2019 – May 2023

B-Tech in Computer Science Engineering

- **Coursework:** Programming, Networking, Operating Systems

Experience

Analyst - Front End Developer

India

Deloitte

Feb 2024 – Present

- **Developed and optimized scalable Single Page Applications (SPA)** using **React.js**, implementing dynamic routing with **React Router** and managing complex state transitions using **Redux**, resulting in faster navigation and improved user experience.
- **Designed and implemented advanced search functionalities** with real-time filtering, debouncing, and API integration, enabling efficient data retrieval and significantly enhancing the UI/UX performance for large datasets.
- **Integrated RESTful APIs and external systems** into React applications, handling complex asynchronous logic using **Redux Thunk**, **middleware**, and **error-boundary handling**, ensuring robust communication between frontend and backend services.
- **Designed and implemented advanced search functionalities** with real-time filtering, debouncing, and API integration, enabling efficient data retrieval and significantly enhancing the UI/UX performance for large datasets.
- Worked with **CI/CD tools** like **GitHub**, **Jenkins**, and used **Postman**, **JIRA** for testing and tracking.
- Used **code splitting**, **custom hooks**, and **memoization** to enhance performance in large-scale apps.
- Handled **JSON/XML data**, integrated **JWT/OAuth**, and followed **SDLC** best practices with clean ES6+ code.
- Received **Awards** for **Excellent Performance**

Projects

CurateBox

- **Built a personalized subscription recommendation engine** using **React** and **Node.js** to tailor box contents to user preferences.
- **Developed a flexible subscription management system** using **MongoDB** and **Express.js** to handle various delivery frequencies.
- **Created a responsive UI/UX** with **React.js** and **CSS3**, ensuring a seamless user experience across devices.
- **Integrated secure payment solutions** like **Stripe API** to enable smooth transactions for customers.
- **Implemented eco-friendly features** and promoted **sustainable product options**, reinforcing the platform's commitment to sustainability.