

SAAI GOKUL B.M

Email | 8098990175 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Vellore Institute of Technology | Tamil Nadu, India | Master of Computer Applications 2021- 2023

Accomplished **React.js Developer** with a strong track record of building dynamic, user-centric web applications. Proficient in **React**, **Redux**, **Bootstrap**, and **Material UI**, I specialize in delivering high-performance, responsive solutions. Driven by a passion for creating seamless user experiences, I thrive in collaborative environments and am eager to contribute to cutting-edge projects in fast-paced, innovative teams.

INTERNSHIP EXPERIENCE

CABEYS INFOODER | FREELANCE | CHENNAI, INDIA

SEP 2023 – MAR 2024

- Developed the Services section consisting of five dynamic pages: Product, User Testing, Discovery, Web Development, and Mobile Development.
- Implemented **React.js** for component-based architecture, ensuring modular and reusable code across the service pages.
- Integrated **React Router** for seamless navigation and route management between service categories.
- Utilized **React Hooks (useState, useEffect)** to manage state and side effects efficiently, enhancing page responsiveness and dynamic data handling.
- Employed **Redux** for global state management, enabling consistent UI updates across all service pages.
- Integrated **Material UI** for responsive design and enhanced UI/UX consistency.

SHIASH INFO SOLUTION PVT LTD | INTERNSHIP | CHENNAI, INDIA

JUN 2023 – AUG 2023

- Developed an online exam platform for college students, using **React** for the Front-end and **Django** for the Back-end, ensuring a seamless user experience and efficient performance.
- Integrated **Tailwind CSS** for responsive and custom-tailored UI components, creating a clean and intuitive interface.
- Implemented **Django REST Framework** to build secure, scalable APIs for exam creation, and student submissions.
- Applied **JWT**-based authentication for secure user sessions, ensuring access control for students and administrators.
- Focused on user-centric design by gathering stakeholder feedback and iterating on UI/UX to streamline exam-taking and navigation.

ALPHAHO PVT LTD | INTERNSHIP | VELLORE, INDIA

MAR 2020 – AUG 2021

- Developed a medical shop e-commerce website using **React** for dynamic, interactive user interfaces and **Bootstrap**.
- Focused on creating a user-friendly interface with smooth navigation, applying modern **UI/UX** principles to improve customer experience.
- Implemented **state management** using **React's Context API** for efficient cart functionality, enabling real-time updates.
- Designed wireframes and prototypes using **Adobe XD**, refining workflows and functionality based on user feedback and usability testing.

SKILLS

- **Frontend Development:** React JS, JavaScript, Bootstrap, Tailwind, Semantic UI, Material UI, Redux, Next JS, SASS \& SCSS.
- **Version Control:** Git & GitHub. **Other Skills:** CI/CD (GitHub Actions), Agile Methodology, Adobe XD, Figma, and Lightroom.

PROJECTS

OCTAVE:

- Built a music streaming web app using **React.js** for the Front-end and **Firebase** for backend services, focusing on performance optimization and user experience.
- Leveraged **Firestore** with indexed data structures to facilitate fast and efficient data retrieval, optimizing query performance.
- Utilized **Firebase Authentication** to manage secure user logins and sessions, ensuring a seamless user experience.
- Employed **Session Storage** to preserve playlists and song selections during short browsing sessions, reducing backend dependency and enhancing performance.
- Implemented nested queries in **LibraryPage** for complex data fetching, ensuring scalability without performance trade-offs.
- Integrated **Firebase Cloud Storage** for efficient media file handling and real-time updates.

SHOPPE:

- Built a responsive e-commerce website using **React.js**, featuring over 150 women's clothing items in multiple sizes.
- Integrated **Redux** for centralized state management, optimizing product catalog browsing, cart functionality, and checkout.
- Implemented a dynamic shopping cart allowing users to effortlessly add, edit, or remove items, ensuring a seamless shopping experience.
- Applied **React Router** for efficient navigation across product categories and pages.
- Deployed the application on **Vercel**, leveraging continuous integration and deployment for high availability and performance.