

HARIPRASAD B

Front-End Developer

CONTACT

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EDUCATION

2019 - 2023
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE
B.E. COMPUTER SCIENCE

SKILLS

- HTML5
- CSS3
- SASS
- Bootstrap
- JavaScript
- ES6
- AJAX
- JSON
- DOM
- React
- Redux
- Git

WORK EXPERIENCE

CRUD Operations Pvt Ltd

JUL 2025 - PRESENT
Software Associate

Alphabet International School

FEB 2025 - JUNE 2025
Web Developer

L&T Technology Services

JUN 2023 - DEC 2023
Associate Software Developer Intern

PROFILE SUMMARY

Passionate **Front-End Developer** with **2 years of experience** in building responsive and user-friendly web applications using **React.js, JavaScript, HTML5, CSS3, Bootstrap and Redux**. Skilled in developing dynamic interfaces, implementing CRUD operations, form validations, and interactive UI components using modern front-end technologies. Experienced in creating clean, maintainable code and ensuring responsive design across multiple devices and browsers. Strong understanding of UI/UX principles, component-based architecture, and performance optimization, with a continuous learning mindset to stay updated with the latest web development technologies.

PROFESSIONAL SUMMARY

- Around 2 years of experience in designing and developing User Interface (UI) and web applications using HTML5, CSS3, Bootstrap, Media Queries, JavaScript, ES6, AJAX, JSON, React.js, Redux, and TypeScript.
- Strong expertise in building responsive, scalable, and component-based user interfaces using React.js, React Hooks, and Redux.
- Experienced in developing dynamic and interactive front-end applications, ensuring seamless user experience across multiple browsers and devices.
- Proficient in integrating and consuming RESTful APIs and handling asynchronous operations using Promises, async/await, and AJAX.
- Skilled in implementing state management using Redux and optimizing performance in React applications.
- Hands-on experience in UI development with responsive layouts, media queries, and cross-browser compatibility.
- Experienced in version control and collaborative development using Git, GitHub/GitLab, and Bitbucket.
- Familiar with application deployment and CI/CD pipelines using Heroku, Jenkins, and GitLab CI/CD.
- Worked in Agile/Scrum environments, participating in sprint planning, stand-ups, and code reviews.
- Strong analytical and problem-solving skills with a focus on writing clean, maintainable, and reusable front-end code for high-performance web applications.

PROJECTS

LEARNING MANAGEMENT SYSTEM

CRUD Operations Pvt Ltd

JULY 2025 - PRESENT

This is a software application which handles all aspects of a learning process, including the administration, documentation, tracking, reporting, automation, and delivery of educational courses.

RESPONSIBILITIES

- Developed responsive and interactive user interfaces using React.js, HTML5, CSS3, JavaScript, and Bootstrap.
- Implemented Redux for state management to efficiently handle application data and improve component communication.
- Built reusable and modular UI components to enhance application scalability and maintainability.
- Implemented CRUD operations for course creation, student enrollment, and content management.
- Integrated REST APIs to fetch, update, and manage course and user data dynamically.
- Designed and implemented form validations and error handling to ensure accurate data entry.
- Created dynamic dashboards and progress tracking modules to monitor learning activities and course completion.
- Ensured responsive design and cross-browser compatibility for seamless user experience across devices.
- Collaborated with team members to gather requirements and deliver features aligned with project objectives.
- Used Git/GitHub for version control and maintained clean, organized code repositories.

INVENTORY MANAGEMENT SYSTEM

Alphabet International School

FEB 2025 - JUNE 2025

The Inventory Management System was developed to efficiently track and manage physical assets within the institution. Designed to streamline asset oversight and reduce manual processes, the application provides a centralized platform for monitoring stock levels, item usage, and inventory movement across departments.

One of the key features is real-time stock tracking, allowing administrators to monitor inventory levels and receive alerts for low-stock items. The system also includes CRUD functionality, enabling the addition, modification, and removal of inventory records with proper validation. Through its responsive and user-friendly interface built in React.js, staff can easily search, filter, and update inventory information.

Additionally, the platform supports status management and item history logs, ensuring full transparency in asset handling. By digitizing the inventory workflow, the application significantly improves operational efficiency, reduces errors, and enhances the accuracy of record-keeping.

RESPONSIBILITIES

- Designed and developed internal-use web pages using HTML, CSS, and JavaScript to support school operations
- Collaborated with the design team to build responsive layouts using Bootstrap, ensuring cross-device compatibility
- Enhanced overall user experience and navigation through improved UI and visual design
- Maintained and updated internal websites based on ongoing stakeholder feedback and requirements
- Built a custom Inventory Management System using React.js to digitize and streamline asset tracking
- Developed interactive UI components for managing stock, item statuses, and inventory logs
- Implemented CRUD operations, form validations, and dynamic filtering using React state management
- Helped eliminate manual tracking processes and improved operational efficiency

L&T Technology Services

JUN 2023 - DEC 2023

Successfully completed a structured 6-month training program focused on front-end development using modern technologies such as React.js and JavaScript. Gained hands-on experience by developing a series of mini-projects that involved building interactive UI components, implementing form handling, and designing responsive layouts. Applied core concepts of React, including props, hooks, and conditional rendering, to manage application state effectively. Practiced version control using Git and GitHub, consistently maintaining clean and organized repositories. Actively participated in mentor-led code reviews, which enhanced my understanding of clean coding practices, debugging, and performance optimization. This training also helped solidify my knowledge of web standards, responsive design principles, and cross-browser compatibility.

RESPONSIBILITIES

- Underwent structured training on React.js, JavaScript, HTML, and CSS with a focus on real-world application
- Designed and developed mini-projects to practice component creation, state management, and event handling
- Built responsive layouts and forms, applying Bootstrap for consistent UI styling across devices
- Implemented CRUD operations and dynamic data rendering using React's state and props
- Practiced version control by committing code regularly to GitHub repositories and managing branches
- Participated in peer and mentor-led code reviews, applying feedback to improve code quality
- Gained exposure to best practices in clean coding, debugging, and performance optimization
- Collaborated in group assignments to simulate real-world development workflows in Agile environments