

HARIKEERTHANA CHEDURUPALLY

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PROFILE SUMMARY

Front-End Developer with 3+ years specializing in React.js for UI development. Expertise in building responsive web applications with HTML, CSS, Bootstrap, JavaScript, React Hooks, Redux, and Material-UI. Proven skills in UI optimization and ensuring cross-browser compatibility. Collaborative and passionate about developing modern, efficient web solutions.

EDUCATION

Bachelor of Technology (CSE)

Malla Reddy College of Engineering for Women, Hyderabad | 2016 - 2020

Intermediate (MPC)

Infant Jesus Junior College, Shamshabad | 2014 – 2016

PROFESSIONAL EXPERIENCE

Radiant Digital Solutions Pvt. LTD

Nov 2021 – Apr 2025

Front-End Developer

- Developed responsive and interactive web applications using HTML, CSS, JavaScript, jQuery, Bootstrap, and React, resulting in improved user engagement.
- Built reusable React components using Hooks and Redux for efficient and maintainable state management.
- Utilized Context API to manage shared state across components and eliminate prop drilling, improving code readability and maintainability.
- Optimized component performance using React.memo, useCallback, and useMemo to prevent unnecessary re-renders and improve rendering performance.
- Utilized Material-UI to create modern, consistent, and user-friendly interfaces, enhancing the visual appeal and usability of web applications.
- Implemented RESTful API integrations with Axios, using async / await for data fetching and dynamic UI updates.
- Collaborated with UI/UX designers and backend developers for seamless integration, and managed code using Git in an Agile environment.

SKILLS AND OTHER

- **Front-End Development:** HTML5, CSS3, JavaScript (ES6+), React.js, React Hooks, React Router, jQuery, Bootstrap5, Material - UI (MUI)
- **State Management:** Redux, Context API
- **CSS Preprocessors:** SASS, LESS
- **Version Control:** Git, Bitbucket
- **Backend Integration:** RESTful APIs, Firebase Cloud Messaging

- **Web Performance:** Responsive Design, Accessibility (WCAG), Cross-Browser Compatibility
- **IDE & Tools:** Visual Studio Code, Postman, Docker, Jira
- **Core Competencies:** React.js Development, UI Optimization, Cross-Team Collaboration, Problem-Solving, Agile & Scrum Workflows

PROJECTS

Project: It's Your Game...Keep it Real (IYG) | Frontend Developer

Tech Stack: HTML, CSS, JavaScript, React, JSX, React Hooks, React Router, Redux Toolkit, git, npm

Description:

An interactive educational platform designed for middle school students to promote safe decision-making and prevent teen pregnancy, sexually transmitted diseases (STDs), and HIV. The program combines classroom-based learning with engaging digital content.

Key Contributions:

- Developed interactive features using React components and state management to enhance user experience.
- Integrated audio with React components, implemented animations and embedded Vimeo videos with a React Vimeo component.
- Managed lesson data and activity flow using React state management and implemented a responsive UI using React components and styling.
- Developed a dynamic quiz using React components and state to load content, validate answers, and provide user feedback.

Project: RCF (Radiant Career Framework) | Frontend Developer

Tech Stack: React.js, REST APIs, Material-UI (MUI), MUI-X Data Grid, Formik, Context API, git, npm

Description:

RCF is an internal platform designed to streamline employee self-appraisals, leveraging Nest JS for backend services and ReactJS for frontend management of employee records and practice data.

Key Contributions:

- Improved ReactJS performance by implementing async/await and Context API for state management.
- Built a modern UI with Material-UI and MUI-X Data Grid for easy data handling.
- Enhanced form management with Formik for better validation and submission.

PROFESSIONAL DEVELOPMENT

- Completed React & JavaScript Advanced Course in Udemy.
- Actively exploring new front-end technologies to enhance development efficiency.