RITHIK AMBILPUR

Web Developer | Hyderabad | 91-9393221413
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Summary

I am a React Developer with 3.6+ years of experience building scalable, responsive features and real-time solutions, including interactive health dashboards. My expertise includes creating reusable global components proficiently, skilled in state management (Redux, Context API), and integrating RESTful APIs. I focus on performance optimization for speed and scalability, utilizing performance monitoring tools, and always ensure clean, maintainable code following best practices. Collaborating in Agile teams, unit testing features, and triaging issues to identify root causes and deliver timely fixes. With a strong foundation in JavaScript (ES6+) and Tailwind CSS, with growing knowledge of TypeScript and modern frontend trends.

Technical Skills

Frontend: JavaScript (ES6+), HTML, CSS, React.js, Tailwind CSS, Context API, Redux Toolkit, React Router
Backend: Node.js, Express.js, MySQL
Tools & Platforms: Git, GitHub, Postman, Jira, Agile, Unit Testing, VS Code, and MS Office
UI/UX: Responsive Web Design, Figma
AI Tools: ChatGPT, Cursor.ai

Experience   October 2021 - May 2025

Infosys   **September 2023 - May 2025**
Senior System Engineer | React Developer   *Hyderabad, India*

Health Coach (Virtual Healthcare Platform)
A digital platform enabling seamless interaction between doctors and patients, offering virtual consultations, personalized health plans, and progress tracking .

• Designed and implemented an interactive dashboard with dynamic graphs to visualize user health data effectively.

• Created personalized user profiles for tracking individual progress and maintaining history.

• Built a community feature enabling users to connect and share health goals, enhancing user engagement.

• Integrated real-time health insights and progress tracking features to improve user engagement.

• Ensured smooth app customization through a comprehensive settings module with features like pin, notifications, preferred location and time zones, attractive banners, premium subscriptions, about app, and delete account. Optimized rendering performance using useMemo and useCallback, reducing load times by 30% through code- splitting and lazy loading.

System Engineer | Web Developer   March 2022 - September 2023

• Developed a responsive and interactive web application and an Admin portal, enhancing the user and admin experience.

• Leveraged React hooks to efficiently manage state and side effects. Created custom React hooks for code reusability and improved navigation with React Router.

• Participated in Agile processes, handling sprint planning, stand-ups, and deployments to staging and production.

• Utilized Git for version control, managing branches, pull requests, and deployments. Conducted application triage, identifying issues and logging bugs.

• Collaborated with automation teams, improving data accuracy by 20% and reducing manual updates by 30%.

System Engineer Trainee   **October 2021 - March 2022**

- Habit Tracker List App:Developed a responsive habit tracker web application focusing on daily task organization, deadline management, and real-time task updates—all using modern frontend technologies.
- Implemented a dynamic task list UI with support for categorizing tasks (e.g., health, work, study) and setting custom deadlines. Designed responsive layouts using Tailwind CSS for optimal experience across devices.
- Integrated React Router for navigation between views like Today, History, and Categories.
- Utilized Redux Toolkit for managing task state, UI filters, and user interactions.
- Simulated real-time task updates and notifications using WebSocket-like frontend logic (mocked or stubbed for frontend-only setup).
- Enabled token-based authentication flow (mocked JWT handling) to demonstrate protected routing and conditional rendering.
- Applied form validation, modals, toasts, and status indicators for enhanced usability.

Education

TKR college of Engineering and Technology   **2017 – 2021**
Bachelor of Technology in Civil Engineering
CGPA: 7.3/10

Sri Vijay Sai Junior College   **2015– 2017**
Intermediate Education - MPC
CGPA: 8.0/10

Sri Vijay Sai High School   **2014 –2015**
10th Grade , Telangana State Board
CGPA: 8.5/10

Personal Projects/Awards & Achievements

- Ma Food Online Ordering App | MERN stack / *React, Express, MongoDB, and Node*
- Spotify Clone | React + Context API
- College Website | React + Web3Forms for Mail Service
- YouTube Video Player | React + YouTube Data API
- Interactive Dashboard | React + Tailwind + Chart.js + React Icons
- Ecommerce Shopping App | React + Redux + MongoDB + Admin Panel
- AI Chatbot | React + Gemini Pro API