

# VAISHNAVI RASTOGI

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## SUMMARY

Frontend Developer with **1.8 years** of experience in building scalable and responsive web applications using **React.js, JavaScript and Typescript**. Proficient in **RESTful API** integration, React Design Patterns, and state management tools like **Context API** and **Zustand**. Currently contributing to First American Title, a leading **US-based financial** and real estate company, developing solutions for title insurance and settlement services.

## TECHNICAL SKILLS

**Frameworks & Libraries** : React.js, Typescript, Zustand, React Router, Jest

**Languages** : JavaScript(ES6+), Java, HTML5, CSS3

**Tools** : VS-Code, JIRA, Git & Github, Figma, Vercel, Postman

**Other** : Restful API, CI-CD, Firebase, Agile (Scrum), Webpack, Vite

## EXPERIENCE

### First American India

April 2023 – Present

#### Frontend Developer

- Led the transition of the **Transaction Portal** to **React.js**, leveraging **TypeScript** and **Zustand**, while developing **5+ reusable components** (including **HOCs**), reducing development time for new pages.
- Developed and managed the **Manage Users** page to efficiently handle buyer and seller details through Escrow Officers, implementing advanced **search and filter** functionalities.
- Worked with **REST APIs** and integrated backend services to ensure seamless data communication.
- Implemented 3 user **action modals** (Email Resend, QnA Restart, and Opt-Out), enabling admins to efficiently manage and monitor user activities.
- Integrated **pagination** in the Manage Users page, efficiently handling **100K+** records by fetching data in smaller chunks, reducing initial page load time and server load time 80%.
- Enhanced page performance by implementing **optimization techniques** like **lazy loading, memoization, debouncing and throttling**, resulting in faster load times and improved experience.
- Collaborated with **cross-functional teams** such as designers and managers to ensure seamless UI integration and **cross-browser compatibility** for a consistent user experience.
- Gained proficiency in HTML, CSS, JavaScript, React.js, Java, and MVC through 100+ hours of **structured training** for initial 2 months.

### My Digital Dudes Technology LLP

January 2023 – April 2023

#### Frontend Developer Intern | [Live](#)

- Developed responsive web pages using HTML, CSS, and JavaScript, ensuring cross-browser compatibility, optimizing performance, and enhancing interactivity through **DOM manipulation**. Collaborated with designers to create pixel-perfect layouts while adhering to best coding practices.

## PROJECTS

### TaskBuddy (Todo App) | **React Js, Typescript, Context API, Firebase** | [Github](#) | [Live](#)

Aug 2024

- Built a dynamic To-Do web app using React.js, Typescript, Firebase, and Context API leveraging **custom hooks** for CRUD operations and for mobile devices. Integrated **Firebase Authentication** for unique user access and build custom **drag-n-drop** functionality for task updation. Designed a responsive UI with 5+ reusable components, ensuring seamless user experience across devices. Added **search and filtering** features to enhance task organization and accessibility.

### InterviewAI (AI Mock Interview App) | **React Js, Firebase, Gemini AI, Typescript** | [Github](#) | [Live](#)

Jan 2025

- AI Mock Interview simulates interviews using Gemini AI, offering personalized feedback and AI-driven insights. With secure authentication via Clerk and data management in Firebase, it ensures a seamless experience. The platform provides customizable interviews by role, difficulty, and domain, with a dashboard to track progress and access reports.

## EDUCATION

Chitkara University

**BE in Computer Science** | CGPA : 9.34

August 2019 – May 2023