

# Vaishnavi Rastogi

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## Summary

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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

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Framework & Libraries: **React.js, Typescript, Tailwind, Redux, Zustand, React Router, Material UI, Jest**

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

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

Other: **Restful API, GraphQL, Firebase, Agile (Scrum), Webpack, Vite**

## Experience

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### Frontend Developer - First American India

April 2023 – Present

- Led the transition of the **Transaction Portal** to **React.js**, leveraging **TypeScript** and **Zustand**, while developing **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.
- Integrated and consumed both **RESTful APIs** and **GraphQL** endpoints, handling complex data queries and mutations efficiently, with robust error handling, dynamic UI updates, and optimized network performance using tools like **fetch**, **Apollo Client**, and **React Query**.
- Implemented 3 user **action modals** (Email Resend, QnA Restart, and Opt-Out), enabling admins to efficiently manage and monitor user activities, wrote **UT/ITs** using **Jest** to ensure functionality and catch regressions.
- 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.

### Frontend Developer Intern - My Digital Dudes Technology LLP

January 2023 – April 2023

- 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.

## Personal Projects | [More Projects](#)

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### InterviewAI | [React Js](#), [Firebase](#), [Tailwind](#), [Shadcn UI](#), [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 and data management via 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.

### TaskBuddy | [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. 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.

## Education

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Chitkara University

BE in Computer Science | CGPA : 9.34

August 2019 – May 2023