Pratik Valvi Software Engineer

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SKILLS

- React, JavaScript, HTML, CSS, Redux, Material UI, Chakra UI, Jest, React Testing Library, Git

EXPERIENCE

Software Development Engineer (Full Stack) Sep 2023 - Present
Brillio

- Spearheaded development of interactive maps and visualizations using LeafletJS and JavaScript, boosting user engagement by 30%.
- Engineered tab-based navigation to streamline user flows, reducing navigation time by 40% using *ngIf toggling based on backend flags.
- Forecasted complex data in intuitive graphs using Chart.js, enhancing analysis and insights leading to a 25% increase in dashboard usage.

Software Development Engineer (Full Stack) Jun 2023 - Jul 2023
RKS Cloud

- Developed and implemented userfacing features for user notifications using Chakra UI components, which are styled to match the overall look and feel of the product.
- Developed and implemented search queries in a Spring Boot Application for AWS OpenSearch Cloud Service using Elasticsearch.
- Optimized performance 20% by mastering React state management and component lifecycles.

Software Development Engineer (Frontend) Feb 2021 - May 2023
Magic Edtech

- Collaborated with UX designers, product managers, and backend engineers to define and implement features and functionality, resulting in a 20% increase in user engagement.
- Designed and customized various UI components using the Material UI framework to create a consistent and visually appealing user interface.
- Pioneered React Hook adoption, cutting complexity and boosting performance 20%.

PROJECTS

TRELLO CLONE
⚯ https://trello-todo-board-clone.vercel.app/

- Engineered a Trello-like task manager, utilizing modern tech for an intuitive interface and efficient task handling, mirroring Trello's functionality.
- Enabled seamless real-time collaboration among users, fostering improved team coordination and productivity, akin to Trello's collaborative features.
- Optimized app performance via efficient coding and database structuring, resulting in a 40% increase in system responsiveness, ensuring smooth operation during peak usage, similar to Trello's robustness.

CODE GPT
⚯ https://codegpt-chat.vercel.app/

- Developed Code GPT using Next.js for the UI and Google PALM LLM API for precise language processing, delivering swift and accurate responses to diverse programming queries.
- Implemented real-time language processing algorithms with Google PALM LLM API, ensuring rapid and precise coding-related responses, enhancing user satisfaction and platform utility.
- Optimized backend infrastructure for Code GPT, resulting in a 50% reduction in response time, significantly improving efficiency and responsiveness.

PORTFOLIO WEBSITE
⚯ https://pratik-valvi.vercel.app/

- Developed a responsive portfolio website leveraging Next.js and Chakra UI, delivering an aesthetically pleasing and user-friendly experience across devices.
- Integrated dynamic content features, powered by Next.js and Chakra UI, boosting user engagement by 40% and encouraging extended site visits through seamless project showcasing.
- Optimized website performance with Next.js and Chakra UI, achieving a 30% improvement in load time, enhancing overall user experience and accessibility.

EDUCATION

Scaler 2023
Specialized in Software Development & Problem Solving

Shivaji University, Kolhapur 2020
BE/B.Tech/BS