Pratik Valvi

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# PROFILE

Software Engineer with 3+ Years of experience in developing responsive, scalable and robust Web Applications.

# SKILLS

ReactJs, JavaScript, HTML, CSS, Redux, Material UI, Jest, Enzyme, React Testing Library, Git

# EXPERIENCE

Senior Software Engineer at BRILLIO September 2023 – Present

* 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 Engineer at Magic Edtech February 2021 – June 2023

* 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.

# EDUCATION

**SCALER** 2023

* Specialized in Software Development & Problem Solving

**Rajarambapu Institute of Technology, Islampur** 2020

* Bachelor of Technology in Electronics & Telecommunication