PRADIP KAITY

Frontend React Developer

📞 +91-8348025571　　✉ pradipforofficial@gmail.com　　📍 Kolkata, 700059, India　　in @pradipkaity　　🔗 pradipkaity.in

WORK EXPERIENCE

System Engineer at Tata Consultancy Services, Kolkata　　04/2021 - Present

- Enhanced team performance by fostering a positive and collaborative atmosphere, contributing to a 30% boost in team productivity.
- Engineered a cutting-edge, modular, single-page Vue.js web application, seamlessly integrating responsive design principles, resulting in an impressive 58% surge in user engagement.
- Spearheaded the conceptualization and implementation of captivating user interface animations, driving an exceptional 55% increase in user engagement metrics.
- Strategically implemented APIs to facilitate seamless data exchange and real-time updates, enhancing the overall functionality of the web application and boosting operational efficiency.
- Created a reusable component library for the web application, combining Vue and Material UI. The result was a significant reduction in development time for new features, achieving an outstanding efficiency gain of nearly 40%.
- Spearheaded the implementation of responsive design, enabling cross-device usage with minimal adjustments, reducing development time by 25%.
- Leveraged modern JavaScript features such as async/await and Promises to optimize the codebase for asynchronous operations, achieving a commendable 20% reduction in execution time.
- Achieved an outstanding 41% improvement in application performance, strategically reducing page load time and significantly enhancing user experience.
- Revolutionized component styling with CSS-in-JS methodologies, ensuring a consistent and polished UI look and feel, reducing styling time by 30%.

EDUCATION

B.Tech. Mechanical Engg, KIST, Bhubaneswar, Odisha
06/2016 - 08/2020

PROJECTS

UI Assembly 🔗 04/2023 - 12/2023

- Build a Single Page web application using VUE and Firebase that stands out with its user-friendly features and robust functionality.
- Streamlined and expanded the web design component repository to include 50+ elements, resulting in a 40% increase in user engagement and a 25% decrease in bounce rate.
- Developed a robust user authentication system to ensure data privacy and enhance user engagement, showcasing proficiency in creating not just visually appealing but also secure and responsive web applications.

DeverX Blog 🔗 12/2023 - 01/2024

- Designed a compelling Full Stack Blog web application utilizing React and styled components. The interface features a modern and polished design, enhancing the overall user experience.
- Orchestrated the development and implementation of a user-friendly blogging platform, boosting user engagement by 40% through seamless blog interactions, saving and liking features, and effortless content creation.
- Created a secure user authentication system with Firebase, providing users a dependable platform to manage profiles and safeguard the integrity of their blogging experience.

ADDITIONAL INFORMATION

- **Technical Skills:** React, Redux Toolkit, React Query, Context Api, VUE, HTML & CSS, JavaScript, Tailwind CSS, CSS Animation, jQuery, Git, Styled Components
- **Soft Skills:** Empathy, Effective Communication, Patience
- **Languages:** English, Hindi, Bengali