

Pradip Kaity

+91-8348-025-571 pradipforofficial@gmail.com [LinkedIn Profile](#) [Github Profile](#) [Portfolio](#)

Education

Konark Institute of Science and Technology
Bachelor of Technology in Mechanical Engineering

June 2016 - August 2020
Bhubaneswar, Odisha

Experience

Tata Consultancy Services

April 2021 – Present

Front-End Developer (Vue Js, React Js)

Kolkata, West Bengal

- Contributed as a UI developer in a cross functional team including backend, microservices and UX specialists to develop and implement a scalable web architecture for large-scale banking and insurance web application for one of the largest domestic clients in financial domain, using **VUE js** and **Bootstrap**, increasing user engagement by 30%.
- In a team of 12, optimized the animations, in a single page application for a client in childcare domain, using react, **Storybook**, and **SCSS**, improving the performance by 40%. Managed the integration of Rest APIs with front-end, utilized usability principles, made the web pages mobile responsive design and cross-browser compatibility.
- Leveraged problem solving and troubleshooting skills to address bugs promptly using debugging tools like Chrome DevTools or React Developer Tools, minimizing disruptions to end users. Reduced application loading times by optimizing React components and utilizing code-splitting and optimisation techniques for high performance.
- Developed a collection of reusable design components using React Storybook, adhering to the latest design principles, efficient, secure, well-documented, clean JavaScript code, and web standards. By establishing a centralized repository of UI elements, significantly reduced repetitive tasks by 38%, streamlining the development process and promoting consistency across projects.
- Enhanced the source code of a web application by implementing advanced **ECMAScript** (ES6) techniques, resulting in a significant reduction of loading time by 3 seconds, thereby improving performance and user experience.

Projects

DeverX Blog | *React.js, Redux, Firebase, Styled Components*

GitHub – Project Link

- Designed a compelling full stack blog web application of 6 pages, utilizing modern web frameworks like **react** and **styled components**. The interface features a modern and polished design, enhancing the overall user experience.
- Developed a user-friendly blogging platform, which increased user involvement by 25% through easy-to-use blog features such as saving and liking, as well as effortless content creation.
- Planned a secure **user authentication** system with **Firebase**, providing users a dependable platform to manage profiles and safeguard the integrity of their blogging experience, getting 5+ new daily sign-ups.

UI Assembly | *VUE js, Firebase, Vuex, Bootstrap*

GitHub – Project Link

- Build a single page web application of more than 20 pages using **VUE**, **VueX** and **Firebase** that stands out with its user-friendly features and robust functionality. Implemented advanced state management and real-time data synchronization to enhance performance.
- Streamlined and expanded the web design component repository to include 50+ elements, resulting in a 20% increase in downloads.
- Created a robust **user authentication** and **authorization** system to ensure data privacy and enhance user engagement, getting 8+ daily sign-ups.

AVs Design (Freelance) | *WordPress, CSS3*

Website

- Engineered a visually stunning WordPress website for an interior business using the Neve theme, optimized for mobile-first web development and responsiveness. Applied basic search engine optimization, resulting in a 50% boost in organic traffic.
- After comprehending the website needs, organised layouts for 6 pages, **mock-ups** of the primary pages, and presented a demonstration of the progress, efficiently delivered the website on time.

Technical Skills

Languages: JavaScript, TypeScript

Technologies: Vue CLI, Vue.js, Vue Router, React js, Redux, Toolkit, jQuery, Bootstrap, Tailwind, Figma, Adobe XD, HTML5, CSS, BEM, JavaScript, AJAX, CSS Animation, RESTful APIs, npm, Git, SASS, SCSS, LESS, Storybook, Redux Saga, Node, Express, MongoDB, Firebase

Concepts: Object Oriented Programming (OOP) Principles, Data structures and algorithms, RESTful API, Design System, Agile Methodology