

KINGSHUK ROY



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[kingshukwebdev.vercel.app](#)

Expertise

- **Language:** HTML, CSS, SCSS, JavaScript.
- **Technologies:** React.js, Redux with Redux Toolkit, Bootstrap.
- **Tools:** VS Code, Git, GitHub, Jira, Postman.
- **Familiar with:** Micro frontend Using Module Federation, Express.js, MongoDB, Agile & Scrum Methodology.

Education

- **Batchelor Of Technology(B. Tech)**
MAKAUT **2017-2021**
Grade: A
- **Higher Secondary(H.S.)**
WBCHSE **2017**
Grade: A
- **Secondary**
WBBSE **2015**
Grade: A+

Certifications

- Microsoft Certified: Azure Fundamentals
- Infosys Certified React Professional
- Infosys certified frontend developer

Language

- English
- Bengali
- Hindi

About Me

I am a Senior Systems Engineer at Infosys with over 2.3 years of experience as a Frontend Developer. My expertise lies in React, Redux, and UI design, and I have a strong passion for creating innovative, user-friendly web applications. I am dedicated to delivering high-quality frontend solutions that enhance user experience and meet client needs. My focus is on combining technical excellence with creative design to develop applications that are both functional and aesthetically pleasing. I thrive in collaborative environments, consistently contributing to projects that require meticulous attention to detail and a deep understanding of modern web development practices.

Experience

Infosys Technologies

2022 - Present

Sr. Systems Engineer

As a dedicated Frontend Web Developer, I significantly enhanced the user experience for a prominent Mexican airline. Key contributions include:

- **Feature Design and Implementation:** Designed and implemented booking management, cancellation workflows, kiosk interfaces, and accidental flight change logic for seamless passenger interactions.
- **Frontend Development:** Developed robust and scalable web applications using React.js, employing advanced techniques and SCSS for styling.
- **State Management:** Utilized Redux for state management in complex data flows, improving the scalability and maintainability of React.js applications.
- **Client-Side Routing:** Enhanced user experience by implementing client-side routing with React Router for dynamic content loading in single-page applications.
- **API Integration:** Integrated RESTful APIs with Axios/Fetch for asynchronous data fetching and updating, enhancing application responsiveness.
- **Performance Optimization:** Implemented lazy loading, code splitting, and other performance optimization techniques, resulting in faster page load times.
- **Analytics Integration:** Integrated Google Analytics 4 (GA4) to enable comprehensive analysis of business performance and user behavior.

PROJECT

DesiCart Frontend(In progress)

 [link preview](#)

 [View Code](#)

A web-based e-commerce application Frontend that allows users to buy fashion products online. The application features user registration, login/logout, profile and address management, email OTP verification, multi-device logout using JWT-secured REST APIs, and the ability to add and view products. It includes product listing with search results, filtering, and single product views. An admin portal is available for adding products and managing inventory. Planned future features include cart functionality, order management, payment processing, and return functionality.

Technology Used: JavaScript, React 18, Redux Toolkit With Async Thunk, React Router, Framer Motion, Axios, Yup, Sass, React Helmet, React Toasty, PropTypes.