

Pritesh Kumar Sahoo

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PROFESSIONAL SUMMARY

- Senior Software Engineer with **3+ years** of hands-on experience in developing robust web and mobile applications using React.js and TypeScript. Specialized in building high-performance, user-friendly interfaces with a focus on scalability, performance optimization, and cross-platform consistency. Strong foundation in front-end architecture, API integration, and secure coding practices.

WORK EXPERIENCE

I-Exceed Technology & Solution, *Senior Software Engineer, Bangalore, IN* *August 2024 - Present*

- Engineered pagination functionality for payment modules (General Banking, Retail Loans, All Accounts) using React.js with TypeScript, leveraging React Hooks (useState, useEffect) for state management and memoization. **Reduced data load times by 30%** and enhanced navigation efficiency through lazy loading.
- Built bill payment features (credit card payments, loan EMIs) using React and TypeScript, designing reusable UI components with Styled-Components and optimizing API calls via Axios. **Achieved a 25% faster transaction processing speed** by integrating real-time validation with React Formik and Yup.
- Implemented a secure OTP authentication system using React.js and TypeScript, integrating with third-party services (Twilio, Firebase) for SMS/email delivery. Strengthened security by combining React Context for state persistence and encryption libraries, ensuring compliance with PCI-DSS standards.

Infosys PVT LTD, *Senior Systems Associate, Bangalore, IN* *April 2022 - July 2024*

- Developed a Software Account Invitation Tool using React.js and TypeScript, designing an intuitive UI with dynamic dashboards to manage **1,000+** secure accounts. Leveraged React Hooks for real-time invitation status tracking and React Router for seamless navigation. Styled components with CSS-in-JS (Styled-Components) and responsive layouts, **reducing client onboarding time by 35%** and enhancing administrative control.
- Applied Component-Based Design in React.js, integrating APIs with Axios and enforcing TDD via Jest, achieving 95% test coverage. Optimized security workflows by integrating **JWT authentication** and role-based access controls via React Context API, ensuring secure account management.

PERSONAL PROJECTS

Portfolio / [Link](#)

- Built using Next.js, featuring an animated interactive robot, responsive UI, and a categorized tech filter for enhanced user navigation.

Job Board Application / [Link](#)

- Developed a full-stack job portal with Next.js for a freelance client—features included job posting, applicant tracking, filtering, authentication, and dashboards; deployed on AWS.

ACHIEVEMENTS

- Ranked as the top performer out of 250 trainees in the '**Enabling the Champions**' fresher induction program hosted by Infosys LTD.

EDUCATION

Government College Of Engineering, Kalahandi, Odisha, India *August 2019 - April 2022*

- B.Tech. in Electrical Engineering. **GPA: 8.72/10**

TECHNICAL SKILLS

React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, JQuery, Redux Toolkit, Context API, React Hooks, Styled-Components, Material-UI, CSS-in-JS, Jest, React Testing Library, Axios, RESTful APIs, Git, Responsive Design, Formik, Yup, JWT, Agile Methodologies, MySQL, Data Structures & Algorithms