

Ritesh Kumar Sinha

Software Development Engineer

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SUMMARY

Experienced Software Engineer with 3 years of experience specializing in developing robust and scalable web applications using React, Node.js, and TypeScript. Proven ability to optimize user interfaces and enhance server-side logic to deliver seamless user experiences. Strong problem-solving skills and a knack for adapting to new technologies and methodologies.

TECHNICAL SKILLS

- **Frontend:** Reactjs, Javascript, TypeScript, NextJs, Tailwind CSS, HTML/CSS
- **Backend:** Nodejs, ExpressJs, SQL
- **Tools and Platforms:** Git, Docker, AWS, Jira, Jest

WORK EXPERIENCE

Assistant System Engineer

Aug 2021 - Present

TCS

- Integrated customer feedback and survey forms directly into application, encouraging users to provide feedback on their experience using **React + ReactForms**
- Optimized the account onboarding process by creating a seamless and user-friendly interface for new customers. Reduced onboarding time by 30%, resulting in a more efficient and positive experience for new users
- Created a dashboard in (**React + Typescript**) to provide the Success Rate of onboarding happening via different methods and provide real-time reports to bank and allow them to track.
- Revamped the product's landing website from scratch for the Client Bank using **ShadCN UI + React**
- Resolved more than **50+** bugs during the development and production phase
- Worked in a team of 3 to research, design, create and manage website development for CBA bank, and BankWest. Worked on more than 3 websites
- Contributed in documenting information about the Components

PROJECTS

Airline Booking System

Description: Designed and developed an airline booking management system using Sequelize, Node.js, RabbitMQ, microservices, cron jobs, JWT authentication, API Gateway, rate limiter, and AWS. Along with 5 other microservices

Tech Stack: Node.js, AWS, JWT, Rabbit MQ

GitHub: <https://github.com/inductionotg/FlightandSearchService>

Real Estate Website

Description: Developed a real estate website featuring a carousel, authentication, wishlist, and search functionalities using React.

Tech Stack: Reactjs, Shadcn UI, Authentication, Redux

GitHub: https://github.com/inductionotg/real_state_booking

EDUCATION

Silicon Institute of Technology

B.Tech in Computer Science

Bhubaneswar, IN

2017 - 2021