

Ritesh Kumar Sinha

Software Development Engineer

+91 8117808825 | ritesh2000.sinha@gmail.com | www.linkedin.com/in/ritesh-sinha-25822a146 | github.com/inductionotg

SUMMARY

Experienced Software Engineer with 3+ years of experience specializing in developing robust and scalable web applications using React, Redux, Node.js, and TypeScript. Proven ability to optimize user interfaces and enhance server-side logic to deliver seamless user experiences.

TECHNICAL SKILLS

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

WORK EXPERIENCE

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.
- Contributed to code coverage from 25% to 85% using Jest
- 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
- Converted **Class based** components to **functional Components**

PROJECTS

CRM App

Description: Developed a CRM App with Nodejs as backend, where user can Login, Signin, Download PDF, create Tickets, monitor Dashboard. Built Charts using Chart.js. Used Redux thunk and redux-toolkit

Tech Stack: Reactjs, Tailwind CSS, Authentication, Redux, Daisy UI

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

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>

EDUCATION

Silicon Institute of Technology

B.Tech in Computer Science

Bhubaneswar, IN

2017 - 2021