

Shubham Saurabh

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SUMMARY

Frontend Engineer with **5+ years of experience** designing and building scalable web applications using **React, Next.js, TypeScript, and JavaScript**. Proven experience developing enterprise SaaS platforms and large-scale booking systems with expertise in frontend architecture, state management, payment integrations, internationalization, performance optimization, and responsive UI development. Strong collaborator with a focus on writing maintainable code, improving user experience, and delivering high-quality products in Agile environments.

WORK EXPERIENCE

RATEGAIN | SOFTWARE DEVELOPMENT ENGINEER - I

Noida, India | Jan 2023 - Present

- Developed and optimized a Booking Engine (IBE) using NextJS, React, TypeScript, Redux Toolkit, and React Query for multiple international hotel brands.
- Implemented end-to-end hotel booking workflows including room selection, pricing, promotions, checkout, reservation management, and booking summaries with tax-aware pricing.
- Developed and optimized **Content AI**, a B2B Content Management Platform, designed to enhance content quality and distribution across demand partners, contributing to improved client engagement and satisfaction.
- Engineered and implemented a reusable overlay component in **React** to optimize operational hours and improve client efficiency.
- Utilized libraries such as **React Final Form** for form management and **Mocha** for developing test scripts in **Postman**, ensuring robust testing and validation processes.
- Executed migration strategies using **AWS**, transitioning from on-premise servers to cloud infrastructure to achieve **cost optimization** and improved performance scalability.

INFOSYS | SENIOR SYSTEM ENGINEER

Pune, India | Jan 2021 – Dec 2022

- Designed and developed a self servicing dashboard using **React** and **Internal APIs** improving consumer experience and achieved efficiency of deploying changes by over 10 times.
- Executed a comprehensive review of API functionalities, identifying and addressing **20 code-level errors** that directly impacted consumer experience, leading to a **30% increase** in positive user feedback on service reliability.

PROJECTS

UNO BOOKING ENGINE

NEXT.JS, REACT 19, TYPESCRIPT, REDUX TOOLKIT, REACT QUERY, TAILWIND CSS

- Developed a scalable hotel booking engine using Next.js, React, TypeScript, Redux Toolkit, and React Query for multiple international hotel brands.
- Integrated 10+ payment gateways, itinerary persistence, and resume-booking functionality to improve booking continuity.
- Delivered multilingual booking experiences across 20+ locales with currency-aware pricing and RTL support.

CONTENT AI

REACT, REACT CONTEXT, REDUX, SASS, REACT FINAL FORM

- Developed and maintained a robust B2B content management platform integrated with form management, facilitating efficient content creation, curation, and distribution for businesses.
- Leveraged **ReactJS** to architect and implement the frontend interface, ensuring responsive design, increased optimal performance by **60%**, and seamless user interactions, resulting in a modern and intuitive user experience.

CRYPTOPEDIA

REACT, REACT CONTEXT API, MATERIAL UI, CHARTJS

- A Cryptocurrency price tracker website which shows current live prices, market cap, 24h change
- A detailed overview of chart displaying price trend of each coin using **ChartJS** library

SKILLS

Languages: HTML, CSS, Javascript, Typescript, XML, Bash

Frameworks & Libraries: ReactJS, NextJS, Redux, Material UI, Bootstrap, Tailwind CSS, Chai, Mocha

Databases: SQL, MongoDB

Technologies: Postman, Sass, Git, Github, BitBucket, Stash, Firebase, APIGEE, AWS

AGILE and Development Tools: Jira, Confluence, Bamboo

EDUCATION

Delhi Technological University

B.TECH IN POLYMER SCIENCE & CHEMICAL TECHNOLOGY (7.82 GPA)

Delhi, India | June 2020

AWARDS & RECOGNITION

- Received **Pinnacle Performer of the Year** award for exemplary performance for Q3 2024
- Recognized with **Certificate of Achievement** for AWS Migration