

Saikat Samanta

Senior Software Engineer

✉ saikatsamanta737@gmail.com

☎ +919851428741

📍 West Bengal, India

🌐 saikatsamanta.me

in im-saikat-samanta

🔄 saikat-samanta

SKILLS

- ReactJS
- NextJS
- Redux
- React Native
- Typescript
- Enzyme
- JavaScript (ES6+)
- CSS3/SASS
- HTML5
- Tailwind
- Bootstrap
- Material UI
- Webpack
- Responsive Design
- Microservices
- REST API
- Node.js
- ExpressJS
- GraphQL
- MySQL
- MongoDB
- Git/Github
- DevOps
- CI/CD
- AWS
- Jest
- Mocha
- Unit testing
- Babel
- ESLint
- Agile Methodology
- TDD
- Debugging
- Performance Optimization

SUMMARY

Accomplished Full Stack Developer with 3+ years of expertise in JavaScript frameworks, including React, React Native, and Next.js. Proficient in TypeScript, Node.js, and diverse databases for cross-platform and web development. Skilled in delivering high-quality solutions, collaborating within teams, and staying updated with technological advancements.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Recro [📄](#)

02/2023 – present | Bengaluru, India

- Collaborated closely with UX and PM teams to craft a Frontend experience that exceeded user expectations; achieved a 25% increase in customer retention and a 20% improvement in overall customer satisfaction.
- Implemented a comprehensive code review process, including automated testing and peer reviews, which led to a 25% reduction in production defects and improved overall product stability.
- Spearheaded the assessment and integration of new technologies, driving a 50% boost in developer productivity, significant code simplification, and enhanced functionality, showcasing a steadfast dedication to staying current with frontend advancements.
- Created data visualizations and charts UI to present compensation data in a visually compelling manner, driving a 15% increase in employee engagement and understanding of compensation structures.
- Effectively debugged issues to identify root causes, emphasizing performance optimization and adherence to best engineering practices, resulting in a 30% improvement in system efficiency.

Software Engineer

Brainium Infotech Pvt. Ltd. [📄](#)

04/2022 – 02/2023 | Remote

- Developed and deployed robust web applications, Node server, and React Native applications, delivering a 30% improvement in user retention and a 20% increase in app ratings by implementing innovative features and optimizing performance.
- Integrated Various payment gateways for secure and convenient in-app transactions.
- Architected and employed a high-performance Node server that facilitated seamless data communication between the web app and mobile app, resulting in a 40% reduction in data transfer latency.
- Orchestrated the successful launch of 2 apps on Google Play Store, achieving an average rating of 4.8 stars from 10,000+ users and contributing to a 25% increase in monthly active users.

EDUCATION

B.Tech

**Maulana Abul Kalam Azad
University of Technology** 

08/2015 – 07/2019

West Bengal, Kolkata

DGPA: 8.06 /10

LANGUAGES

English

Proficient 

Hindi

Proficient 

Bengali

Native 

ADDITIONAL SKILLS

- Code reviews, Test coverage, Performance testing.
- Followed Best engineering practices and security protocols.
- Had a solid understanding of UX collaboration, architecture discussions, and remote teamwork.
- Demonstrated ability to adapt and work efficiently in a remote, multi-time zone team environment.
- Track record of analytical thinking and solving problems using first principles.
- Actively engaged in staying abreast of the latest frontend technologies and trends through continuous learning initiatives.

Web Developer

Manufac Analytics



01/2021 – 02/2022 | Remote

- Architected and built a web-based platform for market analysis and supply chain optimization in the manufacturing industry.
- Built responsive dashboards with React and Chart.js, empowering clients to visualize operational insights and make data-driven decisions.
- Developed RESTful APIs using Node.js and Express.js, facilitating secure data exchange with external sources.

MERN Developer Intern

Gigsy India



06/2020 – 12/2020 | Remote

- Incorporated Node.js and Express.js to provide secure API gateways for user authentication, payment processing, and content delivery.
- Optimized front-end performance using React code splitting and caching techniques, ensuring a smooth user experience for millions of visitors.

PROJECTS

react-native-advance-components



A npm package for seamless image viewing and zooming capabilities within React-Native applications.

12/2022 – present

- Built and employed a React Native image viewer and zooming library that reduced image loading latency by 40% and Increased overall app performance by 15%.
- Designed a highly robust and type-safe library using TypeScript, leading to a 25% decrease in production bugs and a 15% increase in code quality.
- Optimized user interaction by successfully integrating smooth pinch-to-zoom gestures, resulting in a 25% improvement in user satisfaction.

CompUp



A SAAS product for Compensation Planning in a company.

02/2023 – 09/2023

- Led the creation of a seamless compensation planning SaaS product utilizing React, TypeScript, and Material UI; enhanced user experience resulting in a 40% increase in user satisfaction and retention.
- Developed and implemented a component-based approach using Storybook, resulting in a 30% decrease in UI development time and improved collaboration between design and development teams.
- Adopted Lerna monorepo structure for enhanced code organization and dependency management.
- Identified inefficiencies in the compensation planning process and introduced streamlined workflows, resulting in a 30% reduction in time spent on planning and increasing team productivity.

KABOU



A mobile application for share ride.

02/2022 – 12/2022

- Proposed a single codebase leveraging React Native, streamlining development efforts by 30% and enabling efficient deployment on both Android and iOS platforms.
- Optimized the utilization of location services and maps on various platforms, leading to a 40% improvement in user navigation experience and a 20% boost in customer satisfaction ratings.
- Created and integrated a robust real-time tracking functionality, elevating customer experience, enhancing safety, and boosting overall rider retention by 35%.
- Integrated Stripe payment gateway for secure and convenient in-app transactions.