

# Saikat Samanta

## Senior Software Engineer

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### SKILLS



### SUMMARY

Dedicated and detail-oriented Frontend Developer with a passion for crafting clean, maintainable code and a solid foundation in React/Angular/Vue frameworks. Seeking to leverage analytical thinking, collaborative skills, and enthusiasm for adopting emerging technologies to contribute effectively to a dynamic team environment.

### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer

Recro

02/2023 – present | Bengaluru, India

Delivered enterprise-grade software solutions.

- Collaborated closely with UX and PM teams to create an exceptional frontend experience by balancing functionality, performance, and usability.
- Conducted comprehensive code reviews and actively participated in architecture discussions, ensuring the maintenance of modular, functional, and high-quality codebase.
- Evaluated and adopted new technologies, improving developer productivity, code simplicity, and enhancing functionality, demonstrating commitment to staying updated with latest frontend trends.
- Worked with APIs and relevant middleware, ensuring seamless integration and effective access to data.
- Effectively debugged issues to identify root causes, emphasizing performance optimization and adherence to best engineering practices.
- Contributed to enhancing security measures and maintaining a strong focus on test coverage.

#### Software Engineer

Brainium Infotech Pvt. Ltd.

04/2022 – 02/2023 | Remote

Developed and maintained React, React Native and Node.js applications.

- Acted as a full-stack developer, spearheading the development of a web app, Node server, and React Native app.
- Built a full-fledged transportation app from scratch using React Native and JavaScript.
- Developed a real-time tracking system, providing users with peace of mind and transparency.
- Integrated Various payment gateway for secure and convenient in-app transactions.
- Architected a Node server to handle data communication between the web app, and mobile app.
- Successfully launched the app on Google Play Store, garnering positive user reviews and contributing to the company's growth.

#### Application Developer (Contract)

Web Idea Solution LLP

02/2022 – 04/2022 | Kolkata, India

Played a key role in the development of applications using React, React Native, and Node.js.

## 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.
- Proven track record of analytical thinking and problem-solving using first principles.
- Actively engaged in staying abreast of the latest frontend technologies and trends through continuous learning initiatives.

## INTERESTS

- Listening music
- Travelling
- Video gaming

- Leveraged React Native and TypeScript to build a robust and scalable mobile app foundation.
- Integrated secure APIs for real-time data retrieval and secure payment processing.
- Prioritized user experience by designing intuitive UI elements and optimizing app performance.

### Web Developer

Manufac Analytics 

01/2021 – 02/2022 | Remote

Developed and maintained an application using React, Node.js, Express, and PostgreSQL.

- Architected and built a web-based platform for market analysis and supply chain optimization in the manufacturing industry.
- Built dynamic 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.

## PROJECTS

### react-native-advance-components

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

12/2022 – present

- Developed a highly interactive image viewer and zooming library for React Native applications, enhancing user experience with rich visual content.
- Built the library with TypeScript to ensure code robustness, maintainability, and type safety.
- Integrated smooth pinch-to-zoom gestures for intuitive user interaction.

### CompUp

A SAAS product for Compensation Planning in a company.

02/2023 – 09/2023

- Built a SaaS product for compensation planning using React, TypeScript, Material UI, and modern development practices.
- Employed component-based development with Storybook for efficient UI development and maintenance.
- Adopted Lerna monorepo structure for enhanced code organization and dependency management.
- Reduced time spent on compensation planning by 30%.

### KABOU

A mobile application for share ride.

02/2022 – 12/2022

- Leveraged React Native to build a single codebase for both Android and iOS platforms, maximizing development efficiency.
- Implemented location services and maps effectively within the constraints of each platform.
- Developed real-time rider-driver tracking functionalities for enhanced transparency and peace of mind.
- Integrated Stripe payment gateway for secure and convenient in-app transactions.