

RUTUJA PASALKAR

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<https://github.com/Rutuja-pasalakar>

SUMMARY

Frontend Developer with **3.10 years** of experience in building dynamic and responsive web applications using React.js, React Native, and Next.js. Skilled in writing clean, reusable, and optimized code with a strong focus on user experience, performance, and data visualization. Proficient in collaborating with cross-functional teams and delivering impactful solutions, while also excelling independently.

WORK EXPERIENCE

Frontend Developer, INTELECTION software and Technologies

Nov 2022 - Present

Frontend Developer with 2.8 years of experience building dynamic, high-performance applications using React.js, Next.js, React native, Redux, and modern JavaScript (ES6+) with a focus on optimization and maintainability.

- Developed of a **Television Viewership Analytics** platform featuring interactive charts, tables, XLS/CSV downloads, dynamic pivot tables, data comparison, and filters.
- Integrated **video conferencing** and built **AI-powered chatbots** for candidate insights and analytical reports featured audio playback and file downloads.
- Developed **state-wise map** updating via API every minute and custom **semicircular arc map**.
- Created **animated bubble visualizations** for cluster transitions using D3.js.
- Built and integrated APIs for a **Restaurant Management System** including menu display, order handling, and customer engagement.
- **Optimized performance** through code-splitting, lazy loading, component reusability, and efficient rendering of **large datasets** using react-window and react-virtualized. Build complex web apps with **third-party libraries**.
- Integrated **Stripe** for payments, handled **RESTful APIs** via **Axios** and **Fetch**, and improved form handling with **Formik**.
- Experienced with **Git**, **Bitbucket**, **Jira**, and **Confluence** for version control, issue tracking, and documentation.
- Contributed to Next.js projects, handling client-driven feature enhancements and **Contentful API** integration.
- Designed and developed responsive React Native apps with clean, reusable code and modular styling.
- Integrated real-time data updates using **WebSockets** and applied **data structures** and algorithms to optimize rendering, filtering, and component interactions.

Frontend Developer, Satmat Group

Aug 2021 - Oct 2022

- Frontend Developer with 1.3 years of experience in seamless API integration for recharges, and SMS/email features.
- Built a **Bus Management System** for seat availability and bookings, and developed a responsive admin panel for dynamic content management.

PROJECTS

Custom Report Generator

Designed and developed an AI-powered Report Generator with drag-and-drop charts, tables, summaries, resizable components, grid snapping, and PDF export—featuring a Canva/Figma-inspired interface.

SKILLS

- **Core Technologies:** React.js, React Native, Next.js, JavaScript (ES6+), HTML, CSS, Tailwind CSS
- **UI Libraries:** Material-UI, Ant Design, Bootstrap
- **Data Visualization:** D3.js, Recharts, ApexCharts, Chart.js, react-window, react-virtualized
- **Advanced React Components:** React chatbot, React Pivot Table, html2canvas, react-grid-layout
- **Build Tools:** Webpack, NPM, YARN

EDUCATION

Asian college - Pune, India

Jun 2019 - Mar 2021

Master's in Computer Science | 81.05%

Siddhivinayak girls college - Pune, India

Jun 2016 - Mar 2019

Bachelor's in Computer Science | 61.94%