

Srijan Das

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TECHNICAL SKILLS

Programming Languages: C++, C, JavaScript, TypeScript

Frameworks and Libraries: React.js, Node.js, Express.js, HTML, CSS, Tailwind CSS, Firebase, Mongoose, Material-UI, Shadcn UI, Chakra UI

Database Technologies: MongoDB, SQL

Theoretical Concepts: Operating Systems, DBMS, Computer Networks, Data Structures and Algorithms, OOPS, Design Analysis of Algorithms

Developer Tools: GitHub, GitHub Desktop, Visual Studio Code

EXPERIENCE

SDE Intern

October 2024 – Present

Trustt (formerly Novopay)

Bangalore, India (Onsite)

- **Engineered** an automated document generation system using Python and Playwright, optimizing the creation of financial documents such as Loan Sanction Letters, reducing manual workload by **40%**.
- **Ensured 99.9%** data accuracy through precise data binding from templates.
- **Streamlined** the document generation process cutting average preparation time by **60%**, enhancing efficiency for banking services.
- **Developed 10+** pages and **15+** components for one of India's top banks using React and TypeScript, contributing to a **30%** reduction in development time.
- **Enhanced** user experience and functionality by implementing efficient and reusable components, increasing overall project performance by **20%**.
- **Simplified** maintenance by designing modular components for chat functionalities, reducing codebase size by **25%**.

PROJECTS

[Real Estate Website](#) | *React.js 18, MongoDB, Express, Node.js, Redux Toolkit, Chakra UI*

- Built an adaptive real estate website that catered to over **5** device types, elevating overall user satisfaction by streamlining navigation and ensuring consistent functionality throughout different browsing environments.
- Implemented user authentication and a search feature with multiple filters, enhancing user efficiency by **30%**.
- Optimized responsive design for faster load times, improving website performance by **25%**.
- Designed modular and reusable components, accelerating future feature development by **40%**.

[Personal Portfolio Website](#) | *React.js 18, TypeScript, Tailwind CSS, Framer Motion*

- Built a personal portfolio website with a clean and modern design using **React.js 18** and **Typescript**, showcasing skills and projects effectively.
- Achieved **95+** scores in **Lighthouse Performance Metrics** for responsiveness and accessibility.
- Reduced page load time by **20%** through code optimization, boosting site speed.

[Realtime Chat App](#) | *React.js 18, Firebase, Firestore, Redux, Redux Persist, Vanilla CSS*

- Engineered a feature-rich real-time chat application handling over **100 concurrent connections** seamlessly.
- Integrated **Firestore** for efficient real-time retrieval of chat messages and user data, improving data handling efficiency by **20%**.
- Utilized **Redux** for efficient global state management resulting in faster data retrieval and responsiveness; completed state persistence improvements through Redux Persist, enhancing session recovery time by **15%**.

EDUCATION

Netaji Subhash Engineering College

Kolkata, India

B. Tech in Information Technology, CGPA: 8.416 (Till 6th Semester)

2021 – 2025

ACHIEVEMENTS & CERTIFICATIONS

- **250+** Problems Solved on [LeetCode](#)
- Mastering DSA in C++ by Abdul Bari
- The Web Developer Bootcamp 2025 by Colt Steele