

# SAYAN DAS

Kolkata, West Bengal

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## Education

### University of Engineering & Management

Bachelor of Technology in Computer Science & Technology

2022 - 2026 (expected)

CGPA: 8.88(till 5th semester)

## Experience

### Internship

February 2025 - present

Front End Developer at [Data Science Technologies \(Pvt\) Ltd](#)

Remote

- Developed a business prototype, translating business requirements into intuitive and user-friendly interface.
- Dockerized multiple applications to streamline deployment and ensure consistency across different environments.
- Integrated **Camunda 7** with React to create a loan approval system, enabling automated workflow management and process visualization.

### Freelancing

Aug 2024 - September 2024

Frontend Developer at [Strength](#)

Remote

- Developed the entire home page for the website, implementing custom animations using JavaScript to enhance visual appeal and user engagement. Achieved a **30%** improvement in performance and rendering time through strategic optimization techniques, ensuring a responsive and fluid browsing experience. [Website](#)

## Projects

### Zenime | Anime streaming platform | [React.js](#), [Node.js](#), [Express](#), [Firebase](#) | [Live link](#) | [Github Repo](#)

Developed and launched an anime streaming platform using the MERN stack, enabling users to search, explore categories, view detailed anime information, and stream ad-free content.

Integrated real-time schedule updates and caching mechanisms to improve data retrieval efficiency, reduce latency, and enhance user experience.

Designed and implemented a seamless user interface with intuitive search, genre exploration, and character-voice actor insights for a comprehensive anime browsing experience.

### Anime API | [Node.js](#), [HonoJS](#), [Firebase Axios](#), [Cheerio](#) | [API link](#) | [Github Repo](#)

Developed a comprehensive Anime API that provides extensive information about various anime series, including titles, genres, episode lists, and user ratings.

Implemented Google Firestore to store frequently accessed data, effectively caching information and reducing latency by approximately **40%**, resulting in faster response times for users.

Incorporated a user-friendly search functionality, allowing users to quickly find specific anime by title, genre, or rating, enhancing overall user experience and engagement.

### Realtime JS online Code editor | [NodeJS](#), [Socket.io](#) and [Express](#) | [Live link](#) | [Github Repo](#)

Developed a real-time JavaScript code editor using Node.js and Express, enabling collaborative coding with live updates across multiple users via Socket.io.

Integrated WebSocket communication for real-time collaboration, allowing users to share code and see edits instantly, thereby improving team productivity and workflow.

## Technical Skills

**Languages:** C, C++, HTML, CSS, JavaScript, TypeScript

**Frontend frameworks:** ReactJS, NextJS, Redux, MongoDB, TailwindCss, StyledCSS

**Backend frameworks:** NodeJs, HonoJs, ExpressJs

**Tools:** Git/Github, Firebase, Google Colab, VS Code, Postman

## Certifications

**Mega Web Development Course: Full stack web application 2023:** [Udemy](#)

**Practical Web Development: 22 Courses in 1:** [Udemy](#)