SAYAN DAS

Kolkata, West Bengal

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Education

University of Engineering & Management   **2022 - 2026 (expected)**
Bachelor of Technology in Computer Science & Technology   *(CGPA: 9.05)*

Experience

Freelancing   **Aug 2024**
Frontend Developer at [Strength](#)   *Remote*

- Spearheaded the development of 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](#)

Freelancing   **June 2024**
Android Developer at [NCTEnterprise](#)   *Remote*

- Developed a robust Android WebView application for an e-commerce platform. Optimized performance for smooth navigation and quick load times, ensuring a seamless user experience across devices.

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](#)