


# Mrinmoy Das

Full Stack Developer

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## SUMMARY

Frontend Developer with 4+ years of professional experience crafting responsive, scalable, and performance-driven web applications. Proficient in **JavaScript**, **ReactJS**, with strong hands-on experience in **REST API** integration, **state management**, and **component based architecture**. Adept at collaborating cross-functionally to deliver intuitive UI/UX. Currently exploring full-stack and DevOps technologies including **Next.js** and CI-CD pipelines.

## PROFESSIONAL EXPERIENCE

**Capgemini, Bengaluru (Software Engineer)**

Jun 2021 - Present

**Frontend Developer - Energy Storage Platform**

- Collaborated with UX and backend teams to develop cloud-based interfaces using **ReactJS**, improving delivery efficiency and usability. Built modular components for **dashboards**, **routing**, and user settings with reusable logic using **React Hooks**.
- Optimized **frontend scripts** and **validation logic**, leading to a **40% improvement in UI performance**
- Managed data operations using **MongoDB** and maintained version control via **GIT**, ensuring smooth collaboration across teams.
- Integrated external data via **REST APIs**, ensuring performance and efficiency in collaboration with the system software developers and contributing to a **100% on-time delivery record**.

**SAP BASIS Administrator (Internal Rotation) -**

- Automated daily backup and recovery processes, reducing manual efforts and enhancing system reliability.
- Reduced system downtime through proactive monitoring and performance optimization. Tuned SAP databases, leading to improved memory management and reduced downtime by **30%**.

## EDUCATION

**National Institute of Technology, Agartala**

2017 - 2021

B.TECH (Hons.) in Computer Science and Engineering - 7.20 GPA

## PROJECTS

**RotatingWheels - Travel Blog Platform** ([LINK](#))

May 2025

A dynamic travel website built with Node.js, Express.js, MongoDB, EJS, and JavaScript, featuring JWT-based authentication using 'bcrypt'. Includes role-based blog access, file uploads via Multer, and interactive explore pages. Supports video autoplay, user comments, and a responsive contact form for a seamless user experience.

**Tech-Stack : EJS, CSS, NodeJS, JavaScript, ExpressJS, Mongoose.**

**GaanaBajaDo - Music Streaming WebApp** ([LINK](#))

Jan 2025

A responsive front-end music website featuring 8 playable tracks, wishlist management, volume control, loop functionality, an interactive audio seek bar, song metadata display, artist-based playback, and a mobile sidebar toggle.

**Tech-Stack : HTML, CSS, Vanilla JS.**

**TreckTasks - A ToDo Task Manager** ([LINK](#))

March 2025

A ReactJS task manager using Redux Toolkit and LocalStorage for persistence. Features include task CRUD, status updates, and category views. Built with react-router-dom, react-hook-form, and nanoid, it offers a responsive UI with React Icons.

**Tech-Stack : ReactJS, Redux, CSS.**

**IronPass - A Password & OTP Generator** ([LINK](#))

April 2025

IronPass is a ReactJS app for generating secure passwords and OTPs with customizable lengths, toggle options (uppercase, lowercase, numbers, symbols), and a strength indicator. It includes one-click copy functionality, a responsive TailwindCSS UI, React Router navigation, and React Icons for an enhanced user experience.

**Tech-Stack : ReactJS, TailwindCSS.**

## SKILLS

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

**Frameworks/Libraries:** ReactJS, Redux Toolkit, GraphQL, TailwindCSS, Node.js, Express.js, NGINX, Next.js

**Databases:** MongoDB, SQL, MySQL

**Tools & Software:** Git & GitHub, Postman, Figma, JEST, React testing library.

**Concepts:** Data Structure and Algorithm, OOPS, DBMS, SDLC, System Design, REST APIs, JWT Auth, Responsive Design.