SUMIT CHAKRABORTY

FULL STACK DEVELOPER

CONTACT

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sumitchakraborty9173@gmail.com

Github

Linkedin

Twitter

SKILLS

C++, JavaScript, TypeScript

React Js, Express Js, Redux, Next Js

MySQL, MongoDB

Git, Github, Postman, VS Code

EDUCATION

Computer Science and Engineering

Meghnad Saha Institute of Technology

Aug 2020 - July 2024

(CGPA - 9.1)

ACHIEVEMENTS

Contributed to https://github.com/idurar/idurar-erp-crm, an open-source Salesforce alternative, by adding Persian and Bengali language support.

Engineered a freelance project, an interactive quiz app for Ramkrishna Mission Agriculture Fair, that garnered popularity during the event, attracting 1000's of participants.

PROBLEM SOLVING

Solved 350+ problems on Leetcode (profile link)

WORK EXPERIENCE

Junior Full-Stack Developer

M.P. Software Solutions   Oct 2023 - Present

- Implemented and optimized web development projects utilizing PHP, JavaScript, jQuery, CSS, HTML, and MySQL.
- Developed a fully functional network marketing site with an admin dashboard, enhancing user and transaction management, currently used by 1000+ people daily.
- Engaged in the creation of a web platform for a Medical Dealership organization, handling forms to securely input data for 2500+ individuals.
- Efficiently managed a web application for a pathological lab, handling 150+ daily patient records.

Front-end Developer Intern

Zivaka LLP   July 2023 - September 2023

- Worked on an inventory management system for a real estate company.
- Built components for the user panel using React.js and SCSS, implementing their REST APIs.
- Built email templates using HTML and CSS.
- Involved working with REST APIs, optimizing Express Js functionalities, MongoDB queries, which successfully led to a 30% increase in data retrieval speed.
- Upgraded the organization's portfolio website.

PROJECTS

Online Sketchbook | Live Project | Source Code   Jan 2024

- Designed and implemented a real-time, collaborative drawing tool using **Socket.IO**, **Next.js**, and **Express.js**.
- Implemented a socket connection enabling real-time collaborative drawing, erasing, undo, and redo functionalities, ensuring seamless remote visibility for all participants.
- Utilized **Redux** for centralizing the application state.

IMDB Clone | Live Project | Source Code   May 2023 - June 2023

- Engineered a high-performance **React.js** app, utilizing the **TMDB API** for fetching movie details in real-time and enhancing user experience.
- Integrated **Redux** for efficient state management and Axios for seamless API integration, ensuring optimized data handling and reduced fetching delays.
- Implemented **SCSS** for clean styling, resulting in a visually appealing user interface and a user-friendly movie browsing experience.

Chat App | Live Project | Source Code   May 2023 - June 2023

- Engineered and executed a high-performance chat application with **React.js** and Firebase, integrating the **Context API** to streamline data management.
- Implemented login authentication using Firebase and integrated it for performing CRUD operations in the web application.
- Utilized CSS to create a user-friendly interface in the web application.