

Aditya Roy

FULL STACK DEVELOPER

EXPERIENCE : 1 Year 11 Months as Web Developer

- **HTSM Technologies Pvt Ltd** (React Js Developer)
January(2024) - Present

PROJECTS

- **B2B E-Commerce Web App** - Developed a **ECOMMERCE & MARKETPLACE** featuring a Super Admin panel, Sales Employee panel, and a user-facing storefront for bulk purchases. Integrated with SAP API for seamless operations
Technologies used - React.js, MongoDB, Express.js, and Cloudinary ,Bootstrap

- **Medical Emergency Web App** : Developed a web-based emergency medical test and hospital bed booking system with Diagnostics, Hospital, and Super Admin panels. Managed bookings, patient and doctor details, report uploads, and complex calculations for commissions and discounts.
Technologies used : MERN Stack, Cloudinary, Redux , MUI

- **CLART Super Admin Panel - West Bengal Government Laboratory Test Management System** :
Developed the Super Admin Panel for CLART, a West Bengal Government project under the West Bengal Livestock Development Corporation Limited. This panel streamlines the end-to-end management of veterinary lab tests, including CRUD operations for tests, phlebotomist scheduling, collection center and lab coordination, reagent stock tracking, and system configurations. It ensures efficient test processing, quality control, and result management. **Built using ReactJS, NodeJS, Express, SQL, payment gateway integration, Nodemailer, OTP verification, and barcode scanning for seamless operations.**

- **Three Rare Dynamics Pvt Ltd** (React Js Developer)
April(2023) - September(2023)

Projects - Pioneered user-centric interfaces for e-commerce and booking applications, seamlessly merging design aesthetics with flawless functionality. Utilized HTML, CSS, JavaScript & React to craft engaging web solutions. Adeptly collaborate across teams, consistently exceeding project expectations and timelines

Technologies used : HTML, CSS, ReactJs, Redux , MUI, Bootstrap

Education

Asansol Engineering College — B-Tech - 2017-2021

DGPA : 8.05 (Makaut)

Eastern Railway HS School — 12th(Science) - 2017

Marks : 68% (WBCHSE)

Eastern Railway HS School — Madhyamik - 2015

Marks : 70% (WBBSE)

PERSONAL INFO :

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<https://www.linkedin.com/in/aditya-roy-962289223/>

Portfolio:

<https://roy-adi.github.io/RayPortfolio/>

TECHNICAL SKILLS :-

Programming Language: JAVASCRIPT

Web Technologies : HTML, CSS , MUI ,
Bootstrap , MERN STACK (MongoDB, ExpressJS, ReactJS, NodeJs),NextJs, Redux

Tools : Git/Github, Postman

PERSONAL PROJECT :-

- **ECOMMERCE & MARKETPLACE :**

Worked on multiple Ecommerce & Marketplace projects, developing both frontend and backend for user, admin, and seller panels. Implemented key features like product and category management, CMS, attributes, orders, sales, payments, and collection filters. Integrated JWT authentication and Gmail verification via Nodemailer. Built using ReactJS, NodeJS, ExpressJS, and MongoDB.

- **Real-time Chat Application :**

(MERN Stack + Socket.io) Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Socket.io for instant messaging. Implemented real-time message updates and secure JWT authentication for a seamless user experience.

- **Full-Stack Blog Application, BlogHub :**

Developed BlogHub, a full-stack blogging platform using the MERN stack. It allows multiple users to register, authenticate, and manage their blogs through seamless CRUD operations. Users can create, edit, and delete their posts while exploring and engaging with content from others. Built with MongoDB, Express.js, React.js, and Node.js.