Rajiv Kumar

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⚲ Portfolio 🔗 rajiv0920 ⚙ Rajiv-0920

Objective

Passionate Computer Applications student with hands-on experience building full-stack web applications. Developed a real-time chat app, a document collaboration platform, and a secure data-sharing API. Proficient in JavaScript, React, Node.js, and RESTful architecture. Enthusiastic about turning ideas into impactful products and eager to contribute to a dynamic team solving real-world problems.

Education

Banwarilal Bahlotia College, Asansol *Aug 2023 – May 2027*
Bachelor of Computer Application (Computer Application) *(Pursuing)*
- CGPA: 7.96/10.0
- **Coursework:** C, C++, Core Java, Data Structures and Algorithms (DSA), DBMS, HTML, CSS

Dayanand Anglo Vedic High School *May, 2023*
West Bengal Council of Higher Secondary Education
- Percentage: 80.20%

Projects

NoteNest – Full-Stack Notes App */NoteNest* ↗
Personal Project *Jan 2025 - Feb 2025*
- Built a notes-sharing platform with authentication using Node.js, Firebase, Zustand, and Express.js
- Integrated Google Sign-In and maintained user sessions via backend-auth sync
- Designed a responsive UI with Tailwind CSS and implemented dark mode support

Real-time Chat App */Real-time-Chat-App* ↗
Personal Project *Dec 2024 – Jan 2025*
- Developed a real-time chat application using React, Node.js, Socket.IO, and Express
- Implemented live messaging, typing indicators, and online presence with Socket.IO mapping
- Created a clean and responsive interface using Tailwind CSS

CRWN Clothing – E-commerce Application */crwn-clothing* ↗
- Developed a scalable e-commerce platform with a component-based architecture using React and React Router
- Integrated Firebase for serverless backend services, including secure Authentication (Google/Email) and Firestore database
- Implemented Redux for global state management to efficiently handle user sessions, cart functionality, and data flow
- Integrated Stripe API for secure payment processing and utilized Styled Components for modular CSS styling
- **Tools Used:** React, Redux, Firebase, Firestore, Stripe API, Styled Components, React Router

Document API – RESTful Collaborative Editing Backend */Document-API* ↗
- Built a document API with version control, real-time collaboration logic, and secure JWT-based authentication
- **Tools Used:** Express.js, MongoDB, Mongoose, JWT, REST

Family Travel Tracker – Vacation Planning App */Family-Travel-Tracker* ↗
- Designed an intuitive vacation planner for families to visually mark visited countries and maintain a travel wishlist on a world map

- **Tools Used:** React, Tailwind CSS, PostgreSQL, Express.js, EJS

Technologies

Languages: JavaScript, Java, C, C++, SQL

Technologies: React, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, Socket.IO, Git, REST API, Postman