

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 <i>Bachelor of Computer Application (Computer Application)</i>	<i>Aug 2023 – May 2027</i> <i>(Pursuing)</i>
◦ CGPA: 7.96/10.0 ◦ Coursework: C, C++, Core Java, Data Structures and Algorithms (DSA), DBMS, HTML, CSS	

Dayanand Anglo Vedic High School <i>West Bengal Council of Higher Secondary Education</i>	<i>May, 2023</i>
◦ Percentage: 80.20%	

Projects

NoteNest – Full-Stack Notes App <i>Personal Project</i>	/NoteNest <i>Jan 2025 - Feb 2025</i>
◦ 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 <i>Personal Project</i>	/Real-time-Chat-App <i>Dec 2024 – Jan 2025</i>
◦ 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