

# Rajiv Kumar

📍 Asansol, West Bengal, India, Pin - 713301    ✉ kumarrajiv0920@gmail.com    ☎ +91 7908752910

📁 Portfolio    in 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

Bachelor of Computer Application (Computer Application)

Aug 2023 – May 2027

(Pursuing)

- CGPA: 7.96/10.0

- **Coursework:** C, C++, Core Java, Data Structures and Algorithms (DSA), DBMS, HTML, CSS

### Dayanand Anglo Vedic High School

West Bengal Council of Higher Secondary Education

May, 2023

- Percentage: 80.20%

## Projects

### NoteNest – Full-Stack Notes App

Personal Project

[/NoteNest](#) 

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

Personal Project

[/Real-time-Chat-App](#) 

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