Chatt Kush

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Indore, Madhya Pradesh - 452 010, India

PROJECTS

• **Peer-to-Peer Video Meeting App** *December 2024*
WebRTC, Node.js, Express, Socket.IO, React, Tailwind CSS [ ]
◦ Designed and developed a real-time peer-to-peer video meeting application enabling direct communication without a central server.
◦ Implemented WebRTC for media streaming and Socket.IO for real-time signaling and connection establishment.
◦ Integrated a responsive UI with React and Tailwind CSS for a seamless user experience on desktop and mobile devices.

◦

Advanced Expense Tracker Application *November 2024*
React, Node.js, Express, MongoDB, Firebase, Tailwind CSS [ ]
∗ Built a full-stack expense tracking app featuring **user authentication**, **data visualization**, and **real-time synchronization**.
∗ Implemented user authentication with **Firebase Authentication**, enabling secure sign-up and login functionality.
∗ Added features such as category-wise expense tracking, export to CSV/PDF, and monthly/weekly reports.
∗ Focused on user-friendly design by integrating interactive charts and graphs for better financial insights.

◦

Dr. Writer – Collaborative Document Editing Tool *January 2025*
React, Tailwind CSS, Node.js, Express, MongoDB, WebSockets [ ]
∗ Real-Time Collaboration – Allows multiple users to edit documents simultaneously using WebSockets(Socket.IO).
∗ Allows users to save documents as PDF or print them directly from the editor.
∗ Rich Text Editing – Supports bold, italics, headings, lists, and other formatting options for structured content.

EDUCATION

◦

Renaissance University *October 2023 - October 2024*
B.tech Indore, India
∗ GPA: 7.75/10.00

SKILLS

∗ **Programming Languages:** C/C++, Python, Javascript
∗ **Frontend Development:** React.js, Vite, Tailwind CSS, HTML5, CSS3
∗ **Backend Development:** Node.js, Express.js, REST APIs, WebSockets, WebRTC, Socket.IO
∗ **Authentication:** Firebase Authentication, JWT