RAJAT BHATI

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Education

Jaypee Insitute of Information technology   Expected July 2026
Bachelor of Technology in Computer Science (CGPA: 7.8)   *Noida, Uttar Pardesh*

Experience

Website Developer - FreeLancing   ⚯ **Live Preview**

- Successfully Developed and launched the official website of Delhi University Literature Festival.
- Managed around **10,000 registrations** from Delhi University and beyond.
- Ensured a smooth and engaging user experience for attendees and simplified the registration process.

Web Master - JIIT OPTICA Chapter

- Contributed to the development and management of the official JIIT OPTICA Chapter website, admin portal, and custom forms.
- Organized and facilitated CSE-related events, coding contests, and hackathons.
- Conducted interactive tech sessions to enhance community engagement and learning.

Projects

Collaber   ⚯ *Live Preview*   ⊙ *Source Code*

- Developed a responsive platform with video conferencing and an interactive whiteboard using React.js, **WebRTC**, **Socket.io**, and Fabric.js.
- Integrated **Google OAuth** and OTP verification for secure user authentication.
- Implemented secure file management for recordings and PDFs, leveraging **Redux Toolkit** for state management.

Customized Forms   ⚯ *Live Preview*   ⊙ *Source Code*

- Built customizable forms with effortless configuration via a simple JSON file.
- Integrated **Google Sheets API** for automated data submission through AppScript, ensuring efficient data collection and storage.
- Successfully managed **1,500+** event registrations, including participants from JIIT and external sources.
- Designed a responsive, theme-inspired interface modeled after macOS and WhatsApp.

CropCartel   ⚯ *Live Preview*   ⊙ *Source Code*

- Developed a dynamic marketplace for farmers to auction crops and buyers to bid within a specified timeframe.
- Utilized **React.js** for a responsive user interface, Bootstrap for styling, and **Socket.io** for real-time bidding.
- Managed inventory with **MongoDB** and developed APIs to ensure smooth data flow and optimal performance.

Technical Skills

Languages: C, C++, JavaScript, HTML, CSS, SQL
Frameworks/Libraries: React.js, Express.js, Node.js, Mongoose, Bootstrap, Socket.io, WebRTC
Cloud/Databases: MongoDB Atlas, MySQL, Render, Vercel, Netlify