

Harsh Upadhyay

Full Stack Web Developer

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Summary

Full Stack Web Developer with hands-on experience in building scalable web applications using MERN stack and real-time technologies. Developed and deployed a real-time video conferencing platform using WebRTC and Socket.io.

Skills

- **Languages:** Java, JavaScript, Python
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Real-Time Systems:** WebRTC, Socket.io
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Postman, Vercel, Render

Projects

WebMeet – Real-Time Video Conferencing Platform

React.js, Node.js, WebRTC, Socket.io, Stream.io

- Built and deployed a real-time video conferencing platform supporting **10+ concurrent users per room**.
- Integrated features including **chat, screen sharing, and media controls**.
- Managed dynamic participant tracking with real-time updates.
- **Live:** web-meet-liart.vercel.app

P-CRM Platform (Political CRM System)

MERN Stack

- Developed a CRM system to manage structured user data and engagement workflows.
- Implemented JWT-based authentication and designed RESTful APIs.
- Built responsive UI using React and Tailwind CSS.

India Map Visualization

Next.js, SVG

- Built an interactive India map with state-level highlighting.
- Enabled dynamic rendering based on user interaction.
- **Live:** p-crm-platform.vercel.app

Achievements

- Participated in **Smart India Hackathon (College Level)** 2025
- Participated in **PW RIFT Hackathon** 2026
- **Winner** in College Level Coding Competition (Code Nova).
- Actively learning full-stack development and real-time system design.

Education

Bachelor of Technology (B.Tech)

Raj Kumar Goel Institute Of Technology, Ghaziabad

Sep-2024 to Aug-2028