

SAHIL KAMBLE

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🎓 EDUCATION

Bachelors Of Technology, Chemical Engineering
Indian Institute Of Technology, Roorkee, India

Aug 2023 – May 2027

🧠 TECHNICAL SKILLS

Languages — Java, JavaScript, TypeScript, Python, C++. | **Frontend** — HTML, CSS, JavaScript, React.js, Tailwind CSS, GSAP(Animations), Redux | **Component Libraries** — Material Ui, Daisy Ui, Bootstrap. | **Backend** — Node.js, Express.js. | **Databases** — MongoDB (Primary), SQL. | **Other Tools** — Git-Github, Socket.io (WebRTC), Cloud Platform, MongoDB Atlas, Vercel, Render.com, AI Prompting (ChatGPT, Claude, Gemini, Perplexity, CursorAI) Free Versions.

📁 PROJECTS

Real time Video-Conferencing Application. ✍

May 2025

MERN + Socket.io + Extra tools

- Developed a real-time web communication system enabling seamless video conferencing via peer-to-peer (WebRTC) connections for efficient live interaction
- Integrated in-call chat functionality, allowing participants to collaborate through instant messaging during meetings.
- Implemented secure token-based user authentication and authorization, ensuring only authorized users access meetings and chat, following industry best practices.

Online Property Rental Platform. ✍

Dec 2024

(Node.js, Express, MongoDB, HTML) + Extra tools

- Developed a full-stack property hosting platform enabling users to list, edit, and manage rental properties with images, descriptions, and customizable per-day pricing.
- Implemented advanced search and filtering, user ratings, and reviews to enhance discoverability and user experience.
- Featured dynamic pricing with GST calculations for transparent, accurate pricing for hosts and guests.

📁 LEADERSHIP / RELEVANT EXPERIENCE

TEDxIITRoorkee

Jul 2024 – Present | Roorkee, India

Senior Manager | Web-Developer

- Led development of an animated web app to showcase events, speakers, and merchandise, transforming Figma designs into dynamic UIs.
- Promoted to Senior Manager after a year, overseeing web projects and team collaboration.

NSS IITRoorkee

Jul 2024 – Present | Roorkee, India

Web Developer

- Contributed to Social Summit's web app using React.js and CSS, resolving critical bugs and implementing key features.
- Collaborated in a 5-member team, consistently delivering top contributions and strengthening advanced Git/GitHub and teamwork skills.

★ ACHIEVEMENTS / RECOGNITIONS.

Graph Theory Camp ✍

Apr 2025 | Online Mode

AlgoUniversity

- Got selected out of 20,000+ students from multiple colleges in India as a mentee for graphs camp by Codeforces Master.
- Learned multiple advanced problem-solving techniques in graphs data structures.

Competitive Programming (Codeforces) ✍

Jun 2024 – Present

- Active competitor on Codeforces with 25+ Div 2/3/4 contests with a max rating of **1151**

Problem Solving (Leetcode) ✍

Jun 2024 – Present

- Solved around **280+** problems on LeetCode; best contest **rank—3150**

Hackathon Participation ✍

Sep 2024 | Roorkee, India

Syntax Error'24

- Developed a collaborative Notes Sharing Application enabling students to post, react to, and comment on notes, streamlining last-minute exam preparation through searchable, high-quality content.
- Contributed to frontend development as part of a 4-member team.