Sahil Yuvraj Kamble

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EDUCATION

Bachelors Of Technology, *Indian Institute Of Technology (IIT), Roorkee, India*   *Aug 2023 - May 2027*

SKILLS

Languages: Java, JavaScript, TypeScript, Python, C++
Frontend : HTML, CSS, JavaScript, React.js, Redux, Next.js, Tailwind CSS, GSAP, Shadcn UI, MUI , Daisy UI, Bootstrap
Backend : Node.js, Express.js
Databases : MongoDB, SQL
Version Control and Collaboration: Git, GitHub
Extra tools & technologies: Socket.io, Cloud Platform, MongoDB Atlas, Vercel, Render.com

PROJECTS

Full-Stack Professional Microblogging & Networking Platform 🔗 ProTweet   *June 2025 – July 2025*
Technologies: Next.js + TailwindCSS, Node.js, MongoDB, Express.js, Shadcn UI.

- Built a **scalable full-stack platform** with Next.js, Node.js, Express, MongoDB, shadcn and Tailwind CSS—enabling users to post, like, comment, and share—with **15+ RESTful endpoints.**
- Engineered **professional networking workflows**, including editable user profiles with past-work entries, connection requests management, and one-click PDF resume export.
- **Secured and optimized APIs** with JWT-based authentication and role-based authorization across **10+ RESTful endpoints**.

Real time Video-Conferencing Application   🔗 LiveCircle   *May 2025 - June2025*
Technologies: MERN Stack, Socket.io

- 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   🔗 Wanderlust   *Dec 2024 - Jan2025*
Technologies: Node.js, Express, MongoDB, HTML

- Built 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/EXPERIENCE

TEDxIITRoorkee   *Jul 2024 – Apr 2025*
Web-Developer, Club/Society   *Roorkee, India*

- Established an **animated web application** to showcase events, speakers, and merchandise, transforming **Figma designs** into dynamic UIs.
- Advanced to **Senior Manager** after one year, overseeing **web projects** and facilitating **team collaboration**.

NSS IITRoorkee   *Jul 2024 – May 2025*
Web Developer   *Roorkee, India*

- 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 enhancing **Git/GitHub** and **teamwork skills**.

ACHIEVEMENTS

Graph Theory Camp | *AlgoUniversity*

- Selected as a mentee from a pool of over **20,000+ students** across various colleges in India for a specialized graph theory camp led by a Codeforces Master. Acquired advanced problem-solving techniques related to graph data structures.

Competitive Programming | *Codeforces*

- Active Codeforces Competitor, having taken part in over 25+ Div 2/3/4 contests, with a **peak rating of 1168**.

Problem Solving | *Leetcode*

- Solved **300+** problems on LeetCode, achieving a highest **contest rank of 3150** & earning various Badges.

Hackathon Participation | *SyntaxtError'24, Suprathon'25, TinkerQuest,25*

- **3X** Participation in Hackathons where I built innovative solutions while collaborating in team.