



**Ganesh Kumar**  
UG (III Year I Semester)  
BS-MS (Chemical Sciences)  
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[in LinkedIn](#) [Portfolio](#) [GitHub](#) [Gmail](#)

Area of Interest

Software development, Web Development

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	BS 2nd Year	Indian Institute of Technology, Roorkee	7.198

Projects

**Social Summit Website** | NSS webd cell-IIT Roorkee January 2024 - February 2024

- Developed a dynamic website for the National Social Summit at IIT Roorkee to boost engagement and streamline details.
- Digitally managed large events, improving coordination with a centralized platform for seamless organization
- Improved social responsibility awareness and provided a seamless fest management experience.
- Utilized React, JavaScript for the front end, Node.js, Express.js, MongoDB for the backend, and animation with Type.js.

**Bhawan App** | Hostel Council IIT Roorkee August 2023 - June 2024

- Developed and managed the Bhawan App, a platform for hostel complaint submissions and various student services.
- I developed skills in team management and real-time problem resolution.
- Streamlined processes for students, enhancing efficiency, and effectively addressing their needs.
- Utilized HTML, CSS, React, and JavaScript for the front end, and Node.js, Express.js, and MongoDB for the backend.

**NSS Official Website** | NSS IIT Roorkee December 2023 - January 2024

- Developed a comprehensive project for NSS IIT Roorkee's official website, enhancing user engagement and accessibility.
- Learned to work on large-scale web projects, create responsive pages, and implement designs using Figma
- Improved user experience and accessibility, making the website more engaging and easier to navigate for users.
- Utilized React, JavaScript for the front end, Node.js, Express.js, MongoDB for the backend, and animation with Type.js.

**IARC Official Website** | IARC IIT Roorkee February 2024 - March 2024

- Collaboratively developed the official website for IARC IIT Roorkee, optimizing functionality and user experience.
- Gained experience in teamwork, optimizing web functionalities, and enhancing user interfaces.
- Improved website performance and user satisfaction, making the platform more effective and user-friendly.

**CIG Official Website** | CIG IIT Roorkee November 2023 - December 2023

- Co-developed IIT Roorkee's Corporate Interaction Group website, strengthening ties between companies and students.
- Utilized HTML, CSS, JavaScript, React for the front end, and Node.js, Express.js, and MongoDB for the backend.
- Gained skills in team collaboration, corporate communication, and web development.
- Strengthened connections between students and corporate entities, facilitating better opportunities and interactions.

Awards / Scholarships / Academic Achievements

- My team and I successfully participated in "Syntax Error X," a hackathon held from October 27-29, 2023, where we developed a 3D multiplayer game using C# and Unity. As a member, I focused on the backend development of the game.

Skills

Computer languages HTML, CSS, JavaScript, C++, MySQL  
Software Packages React js, node js, express js, mongo DB, Git, MS Office  
Languages Known English, Hindi

Positions of Responsibility & Extra Curriculars

**Marketing Executive** | Cognizance, IITR December 2022 - December 2023

- Engaged as a proactive Marketing Executive for Cognizance, the prestigious tech-fest at IIT Roorkee, I demonstrated exceptional organizational and promotional skills, significantly contributing to the event's success. Additionally, I volunteered enthusiastically to support.

**Deputy Cell Secretary Web D** | NSS,IITR August 2023 - September 2023

- Engaged as a dedicated Web Development Executive in NSS IIT Roorkee, contributing technical expertise to enhance the organization's online presence. Actively volunteered in the National Social Summit, showcasing commitment to community-driven initiatives and impactful digital solutions.

**Joint Secretary of Web Development** | IARC ,IITR May 2024 - Present

- Led the development and enhancement of the group's website, demonstrating a passion for web technologies and commitment to excellence, contributing significantly to the organization's digital presence and collaboration platform.

**Joint Secretary of Web Development** | Corporate Interaction Group ,IITR June 2024 - Present

- Web Developer and Executive specializing in interactive website design, enhancing online presence and fostering academia-industry collaborations.