



Sakshi Singh
UG (II Year II Semester)
Integrated M.Tech. Geological Technology
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Registration No: 22410031/2024



Area of Interest
Data Analysis, Product Management, General Management

Education

| Year | Degree/Examination | Institution/Board | CGPA/Percentage |
|------|--------------------------|--|-----------------|
| 2024 | Int. M.Tech 2nd Year | Indian Institute of Technology, Roorkee | 6.246 |
| 2022 | Intermediate (Class XII) | Kendriya Vidyalaya no 2 Air Force Station chakeri kanpur | 91.60 % |
| 2020 | Matriculate (Class X) | Kendriya Vidyalaya no 2 Air Force Station chakeri kanpur | 95.40 % |

Projects

Seepage Through Dams | Hydrology May 2024 - Present

- Seepage is the unwanted flow of water through or under a dam. This project would investigate how water permeates the dam structure, focusing on earthen dams most susceptible. By studying soil properties, design features, and potential consequences, the project aims to improve dam safety through better seepage control methods. This could involve using filters, drains, or special materials to manage water flow and prevent dam instability.

Field Training-1 | Geology April 2024

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Awards / Scholarships / Academic Achievements

- Secured 2nd position in inter bhawan squash competition.

Positions of Responsibility & Extra Curriculars

Manager | Sangram 2024 February 2024 - March 2024

- Planning and Logistics: Securing the venue, finalizing the event schedule, overseeing equipment rentals, arranging transportation and accommodation for athletes (if necessary), and managing volunteers would have been part of my groundwork.
- Budgeting and Finances: Securing sponsorships, managing event costs, and ensuring everything stays within budget would have been my responsibility.
- Marketing and Promotion: Creating a buzz for the event, getting media coverage, and selling tickets would have fallen under my marketing umbrella.
- Event Day Operations: On the day of the event, I would have ensured smooth execution - managing vendors, overseeing security, and troubleshooting any last-minute glitches.
- Fan Engagement: For a successful event, keeping the audience engaged is key. I have planned interactive activities, contests, or meet-and-greets with athletes.

Executive corporate outreach | Student Technical Council IITR (STC) September 2023 - Present

- Its the integration of all technical societies of IIT Roorkee.

Member | Kshitij April 2023 - Present

- Managed and coordinated with sponsors for our magazine. Dealt with finances of the magazine production. Managed 2 big literary events KAVYANJALI(Hindi event) and EUONOIA(English event) within a year. As my vertical is finance and management we majorly focus on budget and financial requirement of a particular event.

Undergraduate Teaching Assistant (UGTA) | Academic Reinforcement Program - IIT Roorkee February 2024 - Present

- Guided the first-year students throughout the semester in the course: Geological Processes.

Associate | Cognizance November 2022 - March 2023

- Collaborated with vendors for equipment rentals, like projectors, screens, microphones, etc.
- Planned the layout of the event space, taking into account speaker areas, booths, networking spaces, and breakout rooms. Managed the event budget, allocating funds for various aspects like venue rental, catering, marketing, and staff. Created a detailed event schedule, factoring in speaker presentations, panel discussions, demos, breaks, and networking opportunities.

Associate Coordinator | Placement and Internship cell IIT Roorkee June 2023 - February 2024

- Coordinated with companies over a period of a month for the placements and internships of 1000+ students in 2023