



Pramod Kumar Samota
UG (V Year II Semester)
Integrated M.Tech. Geological Technology
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Area of Interest
Software development, Data Structure and Algorithm,

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2024	Int. M.Tech 5th Year	Indian Institute of Technology, Roorkee	7.095
2019	Intermediate (Class XII)	Shastri BalNiketan Sr. Ss. School(RBSE)	79.80 %
2017	Matriculate (Class X)	Gyan Bharti Shikshan Sansthan Sr. Sec. School(RBSE)	87.00 %

Internships

Frontend Developer | CT Gaming Technologies May 2024 - July 2024

- Led front-end development for Sugaverse, an e-commerce platform for purchasing gaming-related merch.
- Designed a responsive interface using React.js and Redux, incorporating real-time product comparison.
- Integrated RESTful APIs to streamline transactions and optimize front-backend interactions.

Projects

Thomso controls, payment and merch app project | Thomso ,IIT ROORKEE July 2023 - October 2023

- It was more of a marketing and PR project related to products.
- Made the website from scratch to board people on the site and created different user journeys.
- Made a robust user journey: payments; defined the scope and mode of payments; onboarded payment partner and define the user journey's for such payments framework.
- Created notification journey, for the user once get on boarded.

Food dinning Website | Self Project December 2023 - January 2024

- Developed real-time APIs using Socket.io and Node.js to facilitate seamless interaction between users and administrators.
- Built an admin dashboard with a React.js frontend, integrating MongoDB to efficiently fetch and manage user and admin data via Node.js.
- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js).

Geological Field Training - II | Earth Science Department IIT Roorkee March 2023 - April 2023

- Completed comprehensive training in Rajasthan, on metamorphic rocks, their structures, and types.
- Proficient in identifying & classifying various metamorphic rock types based on texture and mineral composition.
- Skilled in using laboratory techniques to analyze mineral composition and assemblages within metamorphic rocks.
- Conducted detailed investigations on metamorphic rock structures, including folds, faults, and cleavage.

Awards / Scholarships / Academic Achievements

- Letter of Appreciation for highest improvement in semester grade point average of Int. M.Tech. Geological Technology program of the department of earth sciences in spring semester (2021-2022)

Skills

Computer languages	C++,Java, Python ,HTML, CSS ,JavaScript, React , Node js
Software Packages	Office 365, VS Code, FIGMA,SQL,DBMS
Languages Known	Hindi, English

Positions of Responsibility & Extra Curriculars

Head of Promotions | Thomso IIT Roorkee June 2023 - April 2024

- Led a team of 130 members in verticals across promotions, events, design, web development and sponsorship
- Leading the promotions team, brought an amount of Rs. 1.25 crores to thomso funds.
- Brought a participation of around 4400 people (maximum ever) (21k registrations) by strategizing and planning events across 5 different cities, trips across 6 different cities and via other means as well.
- Brought sponsorship of around Rs. 6.5 lakhs.
- Revived the thomso's website and app as a project by specifying user flows, features and prioritizing the features development and release as per the needs.
- Managed operations throughout the three daysofthefest

volunteer | NSS IIT Roorkee December 2020 - July 2021

- Organized Social Initiatives to provide academic education to rural and underprivileged children.
- Executed NSS events and workshops Related to education at IIT ROORKEE. Organized Social Initiatives to provide academic and social education to rural and underprivileged children. Worked as mentor of primary school students.