



Sakshi Gupta

UG (IV Year I Semester)
B.Tech. (Metallurgical & Materials Engineering)
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Indian Institute of
Technology
Roorkee



VERIFIED

Area of Interest

Web Development, Data Structures and Algorithms, Software Development, Data Analytics

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2022	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	6.431
2019	Intermediate (Class XII)	Disha Delphi Global SR SS , Kota (RBSE)	75.40 %
2017	Matriculate (Class X)	Jagran Public School, Kannauj (CBSE)	9.400

Internships

SDE intern | Woovly

May 05, 2022 - July 05, 2022

- Developed user interface components for startup website builder feature via React-Redux concepts.
- Developed filter, contact us, product page, footer, and other components of the official website.
- Collaborated with product team members to develop, design, and implement new feature developments.

Projects

TinkerNext | Tinkering Lab, IIT Roorkee

July 2021 - January 2022

- Planned and strategized TinkerNext initiative, a peer-to-peer technical mentorship program.
- Connects undergrads to a mentor for apt technical guidance in their self-selected project ideas.
- Documented the workflow, policies, brochure and content for the official website.

GMetri | Inter IIT Tech meet

March 2022 - April 2022

- Build a 3 years executable marketing plan for GmetriXR, a Saas platform, to grow its user base and Market presence.
- Performed Market and Consumer behaviour analyses of XR industry to identify sectors most prone to disruption by XR.
- Performed competitor and SWOT analyses to identify Gmetri's competitive advantage and enhance the business strategy.
- Build a detailed expenditure plan for the next 3 years using 10.5% of the revenue for marketing initiatives and promotions.
- Demonstrated the entire marketing plan by creating a Metaverse using the GmetriXR platform.

Skills

Computer languages	C++, Python, SQL, HTML, CSS, JavaScript
Software Packages	React js, MS Office, Figma, VS Code, Git/GitHub
Languages Known	Hindi(SRW) , English(SRW)

Positions of Responsibility & Extra Curriculars

Outreach and Events Manager | ASME, IITR chapter

May 2021 - December 2021

- Responsible for curating blogs for a weekly newsletter on medium.
- Prepared documentation summarizing operational experience and research findings from literature review on 3D printing and vapor smoothening.
- Ideated and designed posters to manage outreach through social media handles.
- Collaborated on project 'Poseidon' to develop a boat-shaped robot that could theoretically cross all the hurdles(maze) in its path to reach the destination.
- Led a team of 15 people to supervise tech events coordinating event logistics for each phase from ideation until execution.

Organiser | Smart India Hackathon

August 2022

- Organised 5-day Grand Finale of SIH 2022, Hardware edition under the aegis of MHRD, GoI.
- Led a team of 60 volunteers to synchronize activities of 150+ finalists from across India.
- Arranged accommodation and transportation for participants and monitored each team's needs throughout the event.

Additional Secretary | Tinkering Lab , IIT Roorkee

April 2022 - Present

- Conducted 2 workshops in association with MathWorks on MATLAB that involved managing 500+ participants.
- Drafted content for the official website and lab brochure explaining key lab activities and policies.
- Led a team currently working on the project TinkerNext: a peer-to-peer mentorship program.
- Headed overall content management for connected social media platforms.

References

Akshay Dvivedi

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