SARTHAK SIJARIA
IMT Geophysical Technology
UG(IV Year I Semester)
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Registration No: IMT/GPT/15411022/2019

Indian Institute of
Technology
Roorkee

Area of Interest

Software Development, Machine Learning, Tech Products

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2018	IMT 3rd Year	IIT Roorkee	*7.365*
2014	Twelfth	Choithram School	*94.6 %*
2012	Tenth	St. Paul's School	*8.8*

Projects

Student Alumni Mentorship Portal | IMG   Oct 2017 - Nov 2017
- This is a portal aimed at establishing a mentor - mentee relationship between an alumni and the final year undergraduates at IIT Roorkee.
- I worked closely with the backend developer, making and integrating the frontend of the portal, also implementing a chat feature..
- Tech Stack - Bootstrap, Django

Alumni Relations Cell | IMG   Mar 2017 - May 2017
- Alumni Relations Cell website was aimed to strengthen the alumni interactions at IIT Roorkee.
- It provides a connection between the alumni and the students of IITR.
- I worked on the frontend of the website.
- Tech Stack - Django, Semantic UI, Javascript, Jquery

Lost and Found | IMG   Oct 2016 - Aug 2017
- Lost and Found is a portal where users can report items lost by them or items found who have no owner.
- I worked on the Design, Frontend and Backend for the app.
- Tech Stack - Django, MySQL, Bootstrap, Semnatic UI, Javascript, Jquery

BrickBall game | Web Design Proficiency   Mar 2017 - Mar 2017
- A JavaScript game using html canvas.
- I developed the game and wrote the JavaScript code for it using phaser library.

Field Training (Srinagar) | IIT Roorkee   December 2017
- Assessed the surveyed techniques including data acquisition, data processing, and data interpretation.
- Methods on data acquired by Seismic, Gravity & Magnetic and Electrical methods.

Field Training (Nagpur) | IIT Roorkee   December 2016
- I have learnt to identify different types of rocks, minerals and geologic structures and to prepare Topo sheets.
- This training helped me in gaining firsthand experience in handling equipment such as Brunton compass and GPS.

Skills

Computer languages	C++, python, java, JavaScript
Software Packages	Adobe Illustrator, Adobe Photoshop, Matlab
Languages Known	English (SRW) , Hindi (SRW)

Positions of Responsibility & Extra Curriculars

Chief Of Design Innovation   2018
- Lead a team of 50 students at Information Management Group.
- Managing various projects' design aspects.