I worked in Karkhana – a company that focuses on Project Based Learning and partners with schools. As a STEAM class instructor and Content Designer, the most impactful activity that I designed for a class was called the "Pahadi Gadi" or Car for the Hills. The challenge I set for them was to build a car that they thought would be appropriate for Nepalese terrain with some recycled bottle caps, straws, and craft supplies. One of the students came up with a model that had a place for keeping farm animals and tires that had enough traction to drive through the rugged gravel roads. It was curiosity about learning that drove them to create these prototypes. With this discovery, I understood the ability to make a difference through education. I feel proud that I've contributed a little to making learning hands-on and fun for more than 500 students so far.

I believe that STEAM education is a need of the 21st century which helps to empower students to ask thought-provoking questions that promote creativity and exploration. As an international student from a rural part of Nepal where students were not given the platform to express their ideas and had been subjected to whatever the teacher thought was right. I want to contribute to the process of making STEAM education accessible in every corner of the world which requires a certain amount of experts and networking of like-minded people. Through the platform of TreeHacks 2023, I hope to forge relationships, which go beyond friendships and create a community that comes together to make a change in the field of the education system. I strongly believe that with the ideas and experiences of people from all over the globe coming together, we can challenge local and global problems.

As a STEAM educator and tech enthusiast, I see the power of education. It isn't a teacher's job to just write on a blackboard but to instill, in their students, the audacity to think. The curiosity, creativity, and uniqueness that today's students reflect under the right platform give me hope for a better education system and consequently a better future. If given the opportunity, I would love to reform the education system so that it could provide a platform for students to push their boundaries of knowledge and interest. So, I find it meaningful to use my experience and

education to make a positive impact on the community through projects and partnerships with organizations working at different levels.

I am a self-driven tech enthusiast who believes in working together to achieve a certain goal. I am happy to have had the opportunity to apply for TreeHacks 2023.

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