

WIEHACK 2.0

ROUND 1: ABSTRACT SUBMISSION

Hello, the topic that we have chosen for this hackathon is blockchains. The problem that we are currently addressing is how we can incorporate blockchains in anything and everything that we use. We aspire to revolutionize our daily lives by making blockchain a way of life. It is a solid track keeping mechanism which is very hard to breach. So we propose to make it a common practice not only in finance in banking sector but also in other sectors and services.

It can also be incorporated to grassroot level of our personal lives by using it to keep track of our life. For example we can consider it as a digital diary where transactions are in the form of people that come and go in our lives and evolve us in the journey.

It can be used for supply chain management. This helps in making business deals strong and removes unnecessary middlemen from the process of trade. If applied successfully in agriculture sector, then it will help in removing middlemen that take away a lot of revenue and let right amount of money trickle down to the farmers, the backbone of our economy, basically helping in direct sales. This will help India to grow by ensuring fair price for work and authentic deals and transactions. It can be used in the medical sector to keep a track of records and helps patients and doctors securely transfer sensitive medical information. It can also be used in the music sector, ensuring that the musicians get the money they deserve via smart contracts.

Government can use blockchain to keep records in a structured manner thereby making it comprehensive and organized. It can be used in the process of voting so that the information can't be tampered with. The hashes ensure the right security measures so that data can't be misused.

Since COVID -19 is a big matter of concern these days, we even thought how blockchain could have helped during these times of crises. If there would have been a government record of people then we could have kept a track of transactions like where this started, who all were infected initially, who all they met next and so on thus predicting the rate of inception of this disease.

I, Anishka, and my teammate, Sanya, will be working on python to bring our idea into reality. Since this is our first hackathon, we will try and make the most out of it.

Blockchains has grown rapidly among the sectors ranging from finance to food. It is a revolutionary technology and is changing the way we do businesses, so it should make some impacts and changes in our day to day lives too.