

**Question 4:** Describe the best project you have worked on, including links if any.

The best project I have worked on is a dynamic web application which is “Finance” in which we can manage portfolio of stocks. This allows us to check real stocks' actual prices and portfolios' values. It will also let us buy and sell stocks by querying IEX for stocks' prices. And we can view the transaction history of the user of how much stocks they have bought or sold and view their current balance. This project was associated with a course called CS50x. I have implemented this project using Flask. I created a database of users and managed the database with phpLiteAdmin. I created the front-end using HTML and CSS and deployed it on a Flask Server. This app takes an API call from IEX Cloud where I can take the API tokens and paste it in my server, thus collecting real time stocks prices. While doing this project I learnt everything about Flask and how API works and how to integrate backend server with front-end.

GitHub Link: <https://github.com/ARSaiPrasath/Finance>

**Question 5:** If you are to start a software company, name 2 people from your batch whom you will choose as your partner and why?

If I were to start a software company, I would choose my 2 close friends, Balasubramanian S and Praneeth P. It's not just because they are my friends, they motivate me a lot and I have lots of trust on them. I have worked with them in lots of Projects and assignments in our college and we share a good bond and understanding on each other. We three form a good team as we are technically strong, and we stay positive during stressful situations. Even if one of us feel discouraged, we encourage and give a morale boost. For me personally the quality someone carries matter the most. And both these people carry good qualities and leadership skills. And I feel these qualities are very important when we want to start a software company and manage it successfully.