IIIT Kalyani - Winter of Code

Project Name: Krishi Kalyan
Student Name: Yuvraj Sharma
Mentor Name: Pranav Mendiratta
Description: This project aims at making commerce easy for farmers by connecting them directly to the resellers and other buyers and cutting out the middlemen.

Details about the project: The project is built purely on JavaScript (Node.js), using its frameworks and libraries, including Express.js, EJS and MongoDB for it's DBMS. The frontend is built using EJS, Bootstrap and SCSS, with a brief use of jQuery as well. I contributed to the project as a full stack developer, starting from creating the basic data models for MongoDB using Mongoose, routes for the REST APIs, and setting the basic structure to the entire project to enable efficient and scalable development. I even contributed towards the documentation which explains what the project is, and how to work around the project in order to contribute as a beginner / outsider.

What I learnt: I learnt a lot of efficient methods of contributing to open-source projects using git, how to utilise the commands available in git such as stash, rebase, etc. I even learnt how important branching is in such projects. I also learnt how to work according to the requirements of the team and the importance of social contribution as well, which leads to a decent work environment.

Link:
- Main repository: https://github.com/ALPHAVIO/Krishi-Kalyan
- Forked repository: https://github.com/YuvrajSharma07/Krishi-Kalyan