

# IIIT Kalyani - Winter of Code

**Project Name:** Krishi Kalyan

**Student Name:** Vishvajeet Yadav

**Mentor Name:** Pranav Mendiratta

**Description:** Aim of this project is making commerce easy for farmers by connecting them directly to the resellers and other buyers and cutting out middlemen.

## **Details about the project:**

***Tech Used for Backend:*** The project is built purely on JavaScript (Node.js), using its frameworks and different npm libraries, including Express.js, EJS and MongoDB for its DBMS.

***Tech Used for Frontend :*** The frontend is built using EJS, Bootstrap and SCSS, with a brief use of jQuery as well.

## ***My Contribution:***

I contributed to the project as a full stack developer, my main work is development of User schema. I have worked on development of REST APIs and set different routes where user can register, login, update, signout and delete its account. I have also worked to develop authentication part of website where registered user can only add product or comment on product.

## ***Future Plan:***

we can improve the frontend part and give more attractive look to our website.

**What I learnt:** I learnt a lot about Development of REST APIs using different routes and improve my skill at Node Js and Express js and use of MongoDB to store data.

I have also learnt a lot about how to use git in contribution of open-source projects. I also learnt about how branching is important in development of such project. I feel more comfortable with different commands of git. This give me great opportunity to work with different people in which I learnt about working with Team and its importance.

## **Link:**

- Main repository: <https://github.com/ALPHAVIO/Krishi-Kalyan>
- Forked repository: <https://github.com/vishvajeet-y/Krishi-Kalyan>