CoolCrop is a start-up which develops technologies to help farmers, farmer co-operatives, entrepreneurs and aggregators preserve, manage and market their harvest to create more value from it.

We work with partner entities such as Non-Government Organizations (NGO), Self Help Groups (SHG), Financing Institutes, Market Committees and Government agencies to better realize the post-harvest storage, processing and marketing needs of the farmers or farmer co-operatives and therefore design and create hardware and software systems that are best-suited to cater to the challenges they face.

We are looking to expand the team to bring in personnel able to contribute to the organization in order to maximise the impact by reaching out to farmers and users through the Indian landscape.

Role: Software Engineer

The job profile involves product development and troubleshooting which entails:

- Developing, maintaining and improving database infrastructure for agricultural information.
- Developing, maintaining and improving user interface to database using NodeJS or equivalent UI.
- Developing, deploying and maintaining python code to distributed Single Board Computers (SBC) in the field via remote links. This includes getting information from SBC back to a central database or hub for data analytics.
- Troubleshooting of software and hardware issues with products deployed in field.

Skills and Aptitude:

- At least 2 years of experience in Python and databases (i.e. SQL, Mongo DB, etc.),
- Experience in websites or responsive web applications is valuable.
- Bachelors in Computer Science or Engineering is mandatory. IT certifications or Continuing Education credits is a plus.
- Motivation to continue to learn in any of the areas of interest like Machine Learning, Data Analytics, Python Programming, Node JS, SQL, Mongo DB.
- Good communication skills. Sound knowledge of English.
- Available to travel as needed.

Benefits: Monthly compensation and other aspects to be discussed during the selection process.

Location: Flexible as of now.

Interested candidates may send out an email with a brief description of their suitability and a resume to niraj@coolcrop.in.