Q3. What is your motivation?

a] *As an intern in Spoonshot, what do you want to achieve in 8 weeks?*

:::Till now, all I have done is a theoretical study on data science, machine learning, Computer Vision and deep learning topics. However, I have not been actively part in solving a real world problem.This internship opportunity gives me a great chance to get real and bring forth my knowledge on a real world scenario. At the same it would also help me understand consumer needs better. I would like to learn more about NLP(Natural Language Processing) and its applications in the various domains.

b] What is your motivation in the field of Data Science / Machine Learning?

::: I am very passionate about data science, especially taking into account how the growing technology is changing the very profession itself. I enjoy being a part of new technology and innovations and trying to find solutions to real world problems, which evidently your company also values. After I have learned more about Machine Learning and Computer Vision, I am all the more excited to use AI in a more practical way to learn its essence. I love the fact how simple predictive analytics helps to reach out and understand customer's needs better.

AI lets me focus on the key element, which is data oversight. I am excited about the opportunity to partner with AI, and ultimately get more insights into its working. I wish to help pioneer more uses for AI and machine learning in the future.

c] If you are given a full time offer as a Data Scientist in Spoonshot, what is your dream problem that you would like to solve?

::: I would like to solve the problem of Low Quality Data in the food sector.
The food sector is itself quite varied due to the large extension of the production chain right from the agriculture till the consumer. Having incorrect data is as harmful or maybe more harmful than not having the data at all. Incorrect data is harmful to be trained with machine learning techniques. This inaccurate data arises because the data entry is made manually. Also there is a problem if there is asymmetric data, i.e., changes to information in one system not reflecting in the other and so on. I would like to work on solving such a problem using some kind of data dictionarization, mapping the results, identifying behavior patterns and so on.