

1) My journey into data science:

I have graduated in information technology. One of my professors used to encourage us to pursue a career in data science. Initially I didn't have a clue what it was. I have started searching information on it and I found out that the field is very vast and challenging. I am a math person and I saw a close relation between data science and maths. I did a six months course in Data Science. This course changed my perception on data. I found out that everything is just data and patterns.

2) My approach for this problem:

First I have dropped duplicate rows and null values because there were very less rows. Then I have used four sentence transformer models (robert large&base, bert large&distilbert-base) on Text column. I applied countvectorizer on Text_Tag column. I have prepared four dataframes using embeddings and countvectorizer. Then trained separate votingclassifier models (catboost and lgbm) on all dataframes, and averaged all dataframes that gave me best score. Further i have ensembled different number of estimators that gave me best solution.

3) My overall experience in machine hack

My overall experience with machine hack is very good. I have been participating in machine hack hackathons and it has improved my fundamentals. This is my second winning hackathon. I strongly believe machine hack is providing a great platform for data science aspirants. This platform conducts hackathons on a variety of problems and I met some cool people through machine hack