



# Dristanta Das

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## Social Network

dasdristanta13  
dasdristanta13

## Languages

Python R

## Systems

Docker CVAT MySQL Neo4J

## Python Modules

Numpy Pandas Matplotlib  
TorchAudio Pytorch Scikit-learn

## Machine Learning

Regression Classification  
Cross-validation Naive Bayes  
Dimensionality Reduction K-Means  
Decision Tree Scikit-learn  
Boosting

## Deep Learning

Multilayer Perceptron CNN RNN  
LSTM Transfer Learning

## Experience

Aug,21'– **Summer Project Intern** IITKGP  
Under the guidance of professor C.S Kumar ,Mechanical Engineering

## Project

### Machine Learning

Feb–June,21' • **2.5D Visual Sound**  
Implemented a deep learning model to convert common monaural audio into binaural audio by leveraging video.

### Natural Language Processing

Oct–Nov,21' • **Topic modelling of NLP related Github repositories**  
Used the GitHub API to return popular NLP-related repositories, then used spaCy and other NLP libraries to analyze the GitHub descriptions. In this way, we can attempt to get a sense of how NLP libraries are being used

Nov–Dec,21' • **Resume Analysis with Spacy**  
Made a resume scoring system using Spacy.

### Exploratory Data Analysis

Sept–Dec,20' • **Zomato Restaurants Data**  
Analyzed the best restaurants of the cities all around India.

Nov–Dec,20' • **Player Data of FIFA21 Game**  
Analyzed the best players and their performance stats.

### Statistical Data Analysis

Mar–Apr,21' • **Bankruptcy Data**  
Analyzed the Bankruptcy data and drew inference out of it. Used LDA to discriminate the bankrupt and non-bankrupt firms.

### Time Series Forecasting

Oct–Nov,21' • **Stock Price Forecasting**  
Forecast of stock prices of four different countries.Nifty 50, Dax, Dow Jones and Nikkei are the stock data of the countries, India, Germany, USA and Japan accordingly.

## Education

2020–Present **M.Sc. in Big Data Analytics** RKMVERI  
CGPA: 7.54[Till Sem 2]  
2017–2020 **B.Sc. in Mathematics** Presidency University  
CGPA: 7.05  
2015–2017 **Higher Secondary** Jodhpur Park Boys' School  
Marks: 84.2%  
2005–2015 **Secondary** Jodhpur Park Boys' School  
Marks: 85.6%