



# Dristanta Das

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## Social Network

dasdristanta13  
dasdristanta13

## Languages

Python R

## Systems

Docker CVAT MySQL Neo4J

## 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

- July,22'- **POC** **Abzooba**  
Develop a NLP powered healthcare search support system that uses state of the art NLP techniques to provide user with accurate, relevant, hassle-free and easy to understand information about healthcare providers in the user specified locations of USA within the network of Elevance Health (formerly known as Anthem)
- Feb-July,22' **Internship** **Videonetics**  
License Plate Optical Character Recognition
- Aug,21'-Jan,22' **Summer Project Intern** **IITKGP**  
Covid Detection using Cough Sounds  
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: 7.71
- 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%