



Dristanta Das

8583918089
<https://dasdristanta13.github.io/>
dasdristanta13@gmail.com

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

- Feb-July,22' • **Corporate 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: 7.54[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%