GANGJI MAYUR

NASSCOM CERTIFIED DATA SCIENTIST.

TOP 10 PERCENTILE IN KAGGLE COMPETITION.

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EXPERIENCE

- Having Knowledge of 15+ real time projects in Data Science.
- 30+ algorithms.
- 20+ practice projects.
- 25+ tools and skills.

PROJECTS

1.Credit Card Froud Detection

- **Description:** This project aims to develop a basic understanding of risk analytics in banking and financial services and understand how data is used to minimize the risk of losing money while lending to customers.
- **Skills:** Python, ML Algorithm, Data Mining, Feature Engineering, Statistics, H.P.T, Optimization, Feature selection.
- **Tools:** Jupyter, Numpy, Pandas, Matplotlib, Seaborn, Sklearn
- **Algorithms:** Logistics Regression, KNN Classifier, SVM, Decision Tree, Random Forest, Ada Boost, Gradient Boosting, XG Boost.

2. Cyber-bullying Tweets

- **Description:** With rise of social media coupled with the Covid-19 pandemic, cyberbullying has reached all time highs. We can combat this by creating models to automatically flag potentially harmful tweets as well as break down the patterns of hatred.
- **Skills:** Python, ML Algorithm, Text Mining with NLP Techniques.
- **Tools:** Jupyter, Numpy, Pandas, Matplotlib, Seaborn, Sklearn, NLTK
- **Algorithms:** Navie Bayes, Logistics Regression, KNN Classifier, SVM, Random Forest, Ada Boost, Gradient Boosting, XG Boost. Bernoulli NB, Multinomial NB

EDUCATION

BSc In DATA SCIENCE (2020-2023)

HRD Degree and PG College (Osmania

SKILLS

- ❖ Python
- ❖ Statistics
- ❖ Data Visualization
- ❖ Data Wrangling
- ❖ Data Cleaning
- ❖ Machine Learning
- ❖ Deep Learning

Computer Vision
Time Series
SQL
Tableau
Probability
Problem Solving
NLP

TOOLS

- ❖ Numpy
- ❖ Pandas
- ❖ Matplotlib
- ❖ Seaborn
- ❖ Sklearn
- ❖ Scipy
- ❖ NLTK
- ❖ mixtend
- ❖ Jupyter
- ❖ Keras
- ❖ Tensorflow
- ❖ Statsmodel
- ❖ CV2
- ❖ Excel
- ❖ Spyder

ALGORITHMS

- ❖ Linear Regression
- ❖ Polynomial Regression
- ❖ Regularization
- ❖ Logistic Regression
- ❖ KNN
- ❖ Support Vector Machine (SVM)
- ❖ Decision Tree
- ❖ Random Forest
- ❖ Ada Boost
- ❖ Gradient Boosting
- ❖ XG Boost
- ❖ Artificial Neural Network (ANN)
- ❖ Convolution Neural Network (CNN)
- ❖ Navie Bayes
- ❖ K-Means Clustering
- ❖ Hierarchical Clustering
- ❖ DBSCAN Clustering
- ❖ Association Rules

SUMMARY

- ✓ Implemented complete Life Cycle of Data Science on multiple projects.
- ✓ Cleaning, Data Wrangling and Model Selection.
- ✓ Satisfying the Requirements of the Project

- ❖ Recommendation System
- ❖ ARIMA Model
- ❖ RNN And LSTM

TECHNIQUES

- ❖ Hyperparameter Tuning (HPT)
- ❖ Overfitting
- ❖ Underfitting
- ❖ Cross Validation
- ❖ ML Pipeline