

## **1. Exploratory Data Analysis**

1. 07Satyam\_ML\_EDA.md  
07Satyam\_ML\_EDA.ipynb
2. Sravani\_ML\_EDA.md  
Sravani\_ML\_EDA.ipynb
3. Tarun\_EDA.md  
Tarun\_EDA.ipynb

## **2. Data Visualization**

4. Abhinav\_ML\_DataVisualization.md  
Abhinav\_ML\_DataVisualization.ipynb

## **3. ML Introduction**

5. Aman\_ML\_Algorithms\_Flowchart.md
6. Aman\_ML\_Machine Learning Introduction.md
7. Ankur\_ML.md

## **4. KNN**

8. Ankur\_ML\_KNN.md  
Ankur\_ML\_KNN.ipynb
9. Deeksha\_ML\_KNN.md  
Deeksha\_ML\_KNN.ipynb
10. Sravani\_ML\_KNN.md  
Sravani\_ML\_KNN.ipynb

## **5. Logistic Regression**

11. Ankur\_ML\_LogisticRegression.md  
Ankur\_ML\_Logistic\_regression.ipynb
12. Riddhima\_ML\_LogisticRegression.md

[Riddhima\\_ML\\_LogisticRegression.ipynb](#)

## **6. Bias & Variance**

13. [Anshul\\_ML\\_Bias&Variance.md](#)

[Anshul\\_ML\\_Bias&Variance.ipynb](#)

14. [Shivam\\_ML\\_Bias-Variance Tradeoff.md](#)

## **7. Overfit & Underfit**

15. [Anshul\\_ML\\_Over&Underfit.md](#)

[Anshul\\_ML\\_Over&Underfit.ipynb](#)

## **8. Regression**

16. [Anshul\\_ML\\_regression.md](#)

[Anshul\\_ML\\_regression.ipynb](#)

17. [Yash\\_SL\\_Regression&Classification.md](#)

[Yash\\_ML\\_SL.ipynb](#)

## **9. Naive Bayes**

18. [Aryan\\_ML\\_NaiveBayes.md](#)

[Aryan\\_ML\\_Naive\\_Bayes.ipynb](#)

## **10. Classification Problem Evaluation**

19. [Drishti\\_ML\\_ClassificationProblemEvaluation.md](#)

[Drishti\\_ML\\_ClassificationProblemEvaluation.ipynb](#)

## **11. Random Forest**

20. [Drishti\\_ML\\_RandomForest.md](#)

[Drishti\\_ML\\_RandomForest.ipynb](#)

## **12. How to approach a Machine Learning problem**

21. [Inziya\\_Dossa\\_ML\\_Approaches.md](#)

## **13. Classification Methods in ML**

22. [KanchiTank\\_ML\\_Classification.md](#)

[KanchiTank\\_ML\\_Classification.ipynb](#)

#### **14. Clustering**

23. [Kishan\\_ML\\_K-MeansClustering.md](#)

[Kishan\\_ML\\_K\\_MeansClustering.ipynb](#)

24. [SharathChandrika\\_ML\\_clustering.md](#)

[SharathChandrika\\_ML\\_clustering.ipynb](#)

25. [Shivani\\_ML\\_unsupervised&clustering.md](#)

#### **15. XGBoost**

26. [Pritam\\_ML\\_Xgboost.md](#)

[Pritam\\_ML\\_Xgboost.ipynb](#)

27. [Vaibhav\\_ML\\_XGboost.md](#)

[Vaibhav\\_ML\\_XGboost.ipynb](#)

#### **16. Data Preprocessing**

28. [Saumya\\_ML\\_DataPreprocessing.md](#)

[Saumya\\_ML\\_DataPreprocessing.ipynb](#)

#### **17. Evaluation Metric**

29. [SharathChandrika\\_ML\\_Evaluationmetric.md](#)

[SharathChandrika\\_ML\\_Evaluationmetric.ipynb](#)

#### **18. Feature Scaling**

30. [Umesh\\_ML\\_FeatureScaling.md](#)

[Umesh\\_ML\\_FeatureScaling.ipynb](#)

#### **19. Linear Regression**

31. [Umesh\\_ML\\_LinearRegression.md](#)

[Umesh\\_ML\\_LinearRegression.ipynb](#)

