S. No.	Program Name	Date	Marks	Signature
1.	Working with Numpy.			
2.	Working with Pandas.			
3.	Hands-on practical to clean noisy data using the Following techniques: i. Dropping ii. Mean iii. Median iv. Mode.			
4.	Hands-on practical with data preprocessing techniques: a. Handling categorical data i. Label Encoding ii. Dummy Encoding iii. One-hot encoding.			
5.	Hands-on practical for features scaling on a real-world dataset: a. Normalization b. Standardization.			
6.	Implement central tendency and variability measures on the diabetes dataset to learn and apply statistical analysis.			
7.	Perform Exploratory Data Analysis (EDA) on student datasets to analyze the students' performance.			
8.	Hands-on practical with sklearn package to build linear regression model on estate dataset and its evaluation.			
9.	Apply the Logistic Regression algorithm on the Cancer Dataset and perform diagnostic classification operation.			
10	Apply the Decision Tree algorithm on a weather forecasting dataset to predict humidity and evaluate model performance using accuracy score and mean square error.			
11	Write a Python script: a. Implement Naïve Bayes classification Model on a real-world dataset. b. Evaluate model performance using RMSE.			
12	Implement a Support Vector Machine (SVM) algorithm on an insurance dataset for classification tasks.			
13	Conduct a case study to analyze and explore ethical issues in data science.			
14	Capstone project			