Regression Project

Salary Prediction

Project Introduction:

Predict employee salary based on their years of experience using Simple Linear Regression.

Dataset:

Name: Salary Dataset

• Features: Years Experience

• Target: Salary

 Use Case: Best suited for learning linear regression concepts.

Preprocessing Steps:

- Data reading using pandas
- Missing value & duplicate removal
- Outlier detection and cleaning





Classification Project

Loan Prediction

Project Introduction:

Classify whether a loan should be approved based on applicant information.

Dataset:

- Likely includes multiple features (e.g., gender, income, credit score)
- Target: Loan Status (Approved/Not Approved)

Preprocessing Steps:

- Data reading using pandas
- Missing value & duplicate removal
- Outlier detection and cleaning
- Standardization



