# Project Experience

**Customer Churn Prediction (Telco Data) – Python, Scikit-learn**

- Built a machine learning pipeline to predict customer churn using real-world telecom data.  
- Performed data cleaning, exploratory analysis, feature encoding, and model training.  
- Used RandomForestClassifier in a scikit-learn pipeline with preprocessing.  
- Evaluated model using confusion matrix, F1-score, and feature importance rankings.  
- Technologies: Python, pandas, scikit-learn, matplotlib, seaborn.  
- Dataset: 7,043 rows, 21 columns | Source: Kaggle  
- GitHub: [Link to be inserted when uploaded]