HIFZUR RAHMAN BAYEZID

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# Profile Summary

Aspiring Data Scientist with foundations in machine learning and data storytelling. Hands-on experience in real-world data science projects. Proficient in Python, SQL, and data visualization. Detail-oriented, fast learner, and ready to solve business problems with clean code.

# Skills

Language : Python, SQL, Git, Jupyter Notebook   
Libraries: Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn Core Skills: Data Cleaning, EDA, Model Building, Evaluation Metrics, Visualization   
Soft skills : Problem Solving, Fast Learner, Communication,Adaptability

# Projects

* 🔹 Loan Default Prediction – LoanShark  
  Tech: Python, Pandas, Scikit-learn, Seaborn, Matplotlib  
  Built a loan default classifier using financial data. Cleaned, encoded, and scaled data to enhance model performance. Used a hard voting ensemble (SVC, GaussianNB, KNN) for better accuracy. Visualized key features and model metrics.  
  📂 github.com/hrbayezid/LoanShark
* 🔹 Predicting Purchases Using API Data  
  Tech: Python, Pandas, Scikit-learn, Seaborn, Matplotlib  
  Processed nested JSON API data to predict user purchase intent. Engineered features, trained classifiers, and analyzed trends through visualizations to extract behavioral insights.  
  📂 github.com/hrbayezid/Predicting-purchases-using-api-data

# Education

B.Sc, Leading University, Sylhet  
Relevant: ML, Statistics, Python, SQL, Linear Algebra

# Certifications & Languages

Ostad Data Science Program | Fluent in English & Bangla

# Reference

Hasan Sayad Shahriar Rofi, CEO & Co-Founder, Hasty Head (Available upon request)