# **Machine Learning Pipeline Training Report**

Generated on 2025-05-08 12:38:34

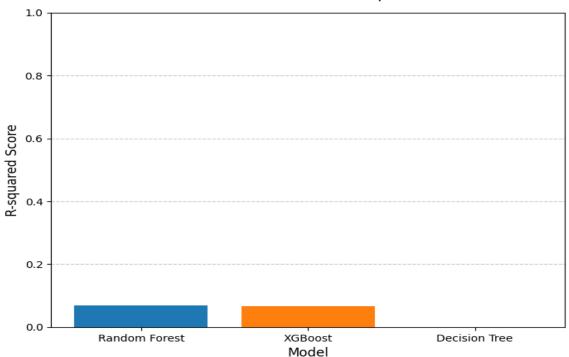
#### **Summary**

Best Model: Random Forest R-squared Score: 0.0680

Model Saved At: /opt/airflow/models/best\_model\_20250508\_123833.pkl

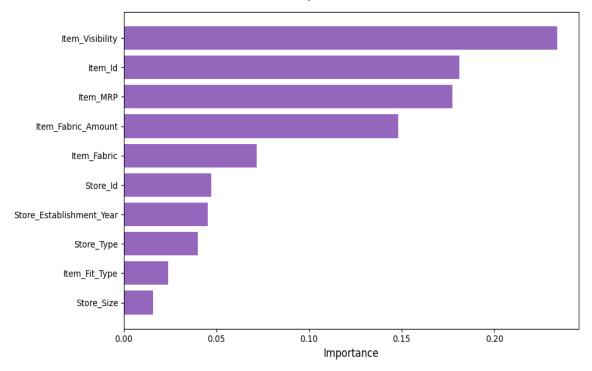
### **Model Performance Comparison**



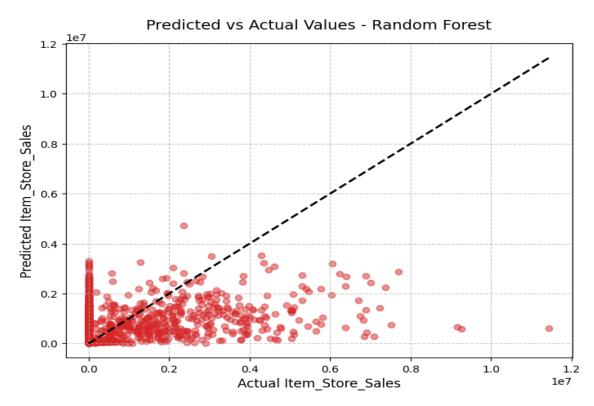


### **Feature Importance**

Feature Importance - Random Forest



#### **Predicted vs Actual Values**



## **Residual Plot**

