

Model Analysis Report

Comprehensive Evaluation and Interpretation

Generated on: February 26, 2025

Executive Summary

This report presents a comprehensive analysis of the predictive model performance, including data quality assessment, feature relevance, class balance, model performance metrics, and financial impact analysis. The insights provided in this report aim to support data-driven decision making.

Data Quality Analysis

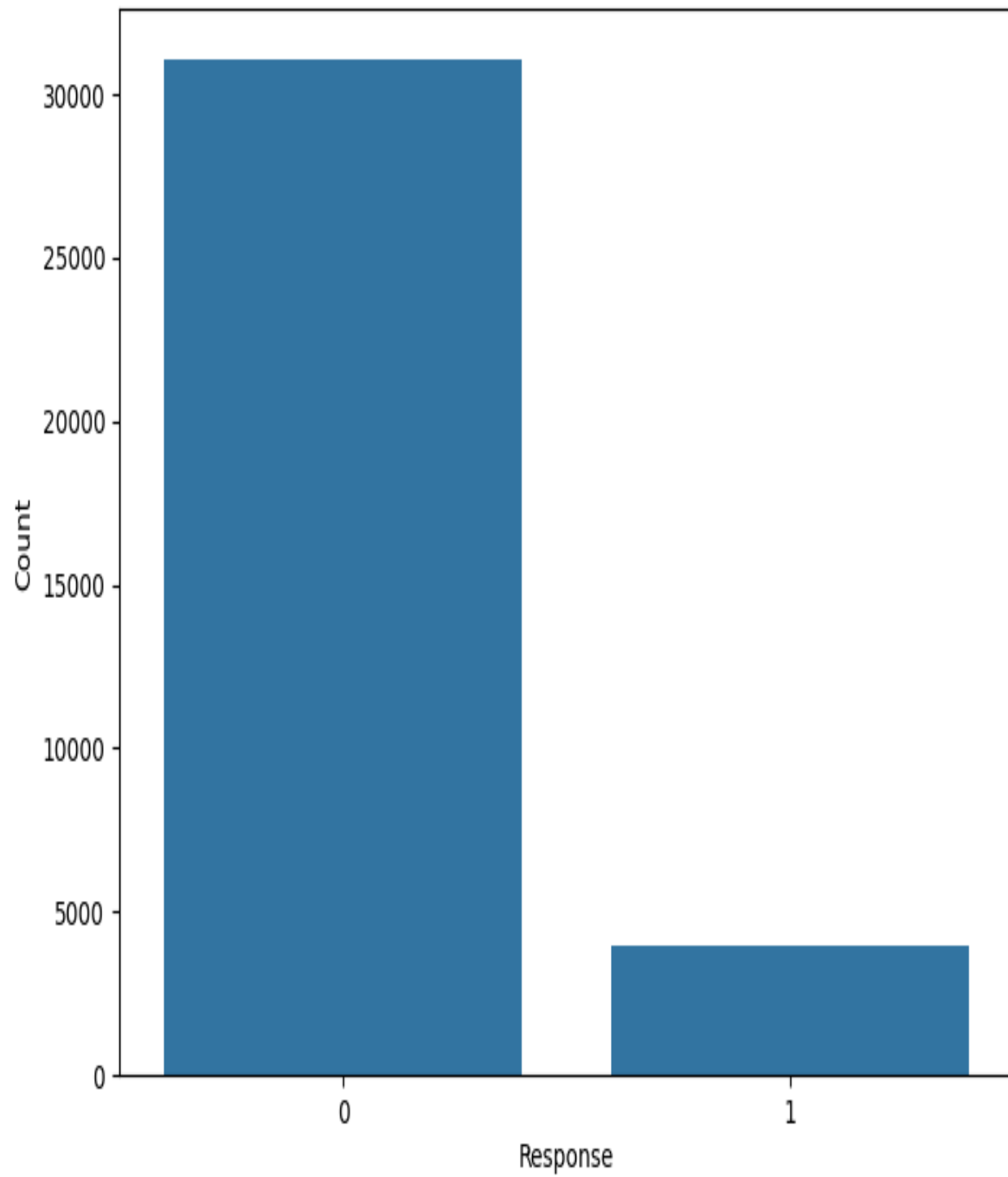
Missing Values Summary

Feature	Missing Count	Missing Percentage
Feature_ae_0	0	0.00%
Feature_dn_1	0	0.00%
Feature_cn_2	0	0.00%
Feature_ps_3	0	0.00%
Feature_ps_4	0	0.00%
Feature_ee_5	0	0.00%
Feature_cx_6	0	0.00%
Feature_cx_7	0	0.00%
Feature_em_8	0	0.00%
Feature_nd_9	0	0.00%
Feature_jd_10	0	0.00%
Feature_md_11	0	0.00%
Feature_ed_12	0	0.00%
Feature_dd_13	0	0.00%
Feature_hd_14	0	0.00%
Feature_ld_15	0	0.00%
Feature_cd_16	0	0.00%
Feature_md_17	0	0.00%
Feature_dd_18	0	0.00%
Feature_pd_19	0	0.00%
Response	0	0.00%

Feature Relevance Analysis

Class Balance Analysis

Class Distribution



Model Performance Analysis

Financial Impact Analysis

Financial Metrics

Metric	Value
Total Profit	\$-1356915.00
Opportunity Loss	\$74945.00

