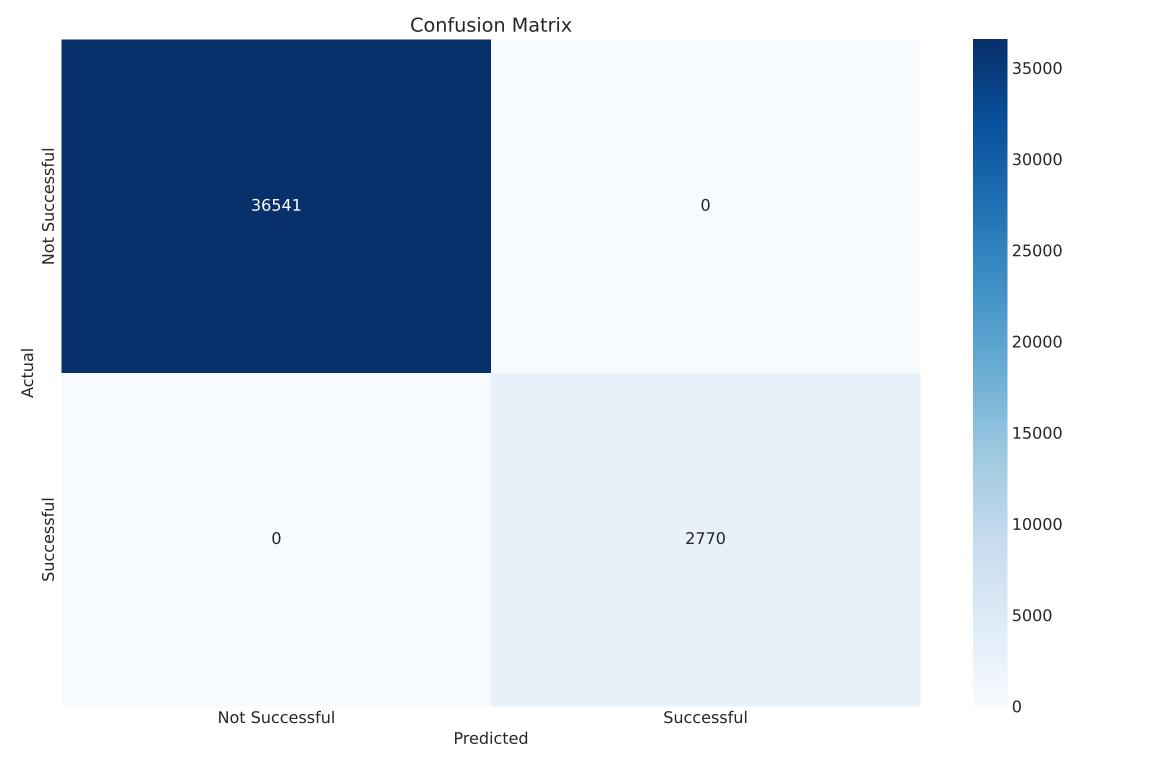
## **Startup Success Prediction Model Evaluation Report**

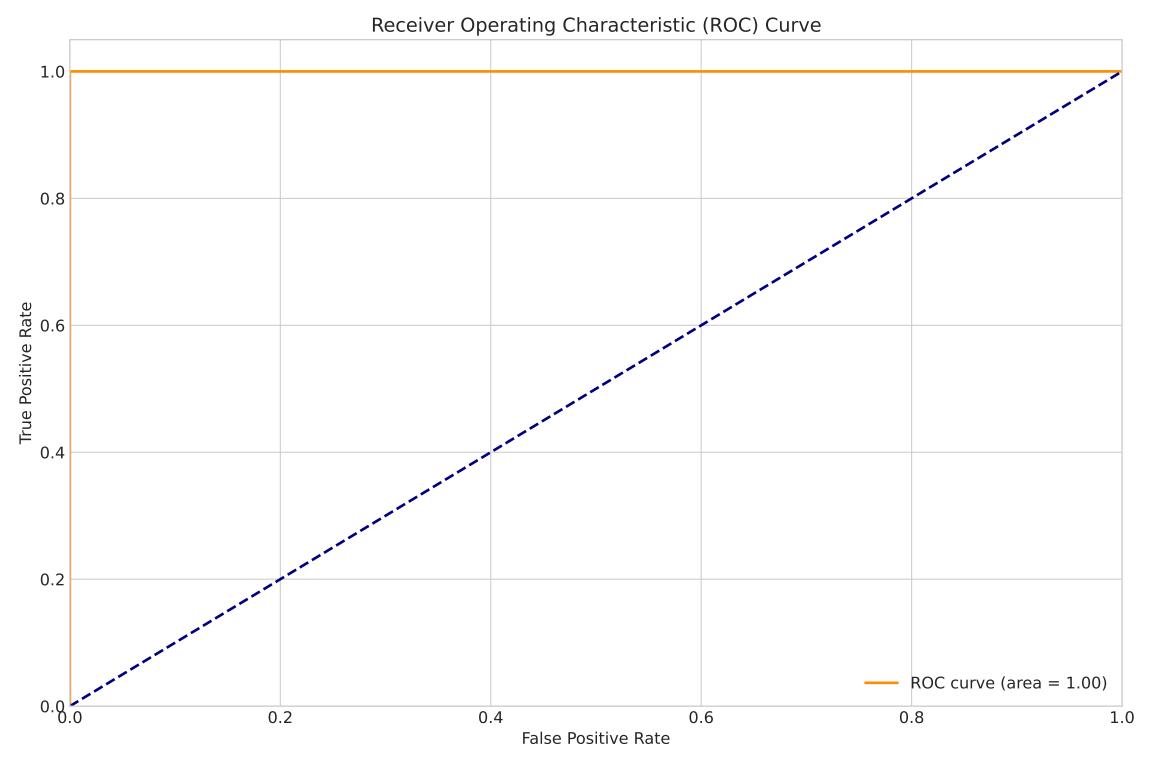
Model: GradientBoostingClassifier

Date: 2025-04-01

## **Model Performance Metrics**

| Metric    | Value  |
|-----------|--------|
| Accuracy  | 1.0000 |
| Precision | 1.0000 |
| Recall    | 1.0000 |
| F1 Score  | 1.0000 |
| ROC AUC   | 1.0000 |





Top 20 Feature Importances from Model status\_acquired funding\_total\_usd status\_ipo age\_years overview\_length days\_from\_creation\_to\_funding Ing relationship\_density lat feature days\_between\_milestones funding\_efficiency funding\_age\_ratio milestone\_to\_age\_ratio days\_to\_first\_funding relationships\_per\_million relationships text\_quality\_score is\_in\_tech\_state.1 description\_length region\_group\_Unknown 0.2 0.0 0.1 0.3 0.4 0.5 0.6

importance

Top 20 Factors Contributing to Startup Success

