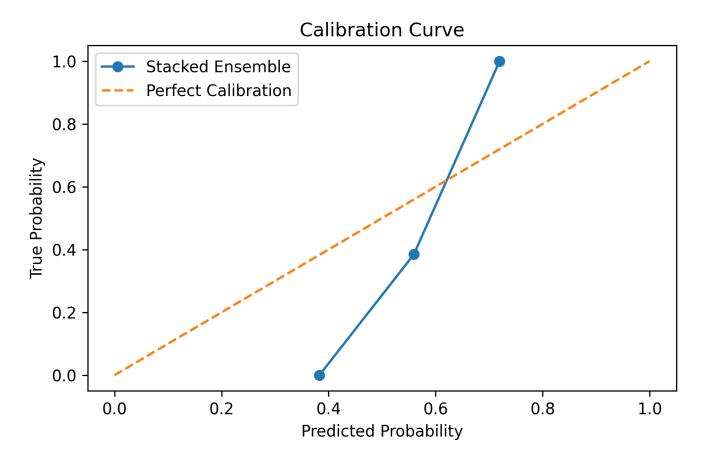
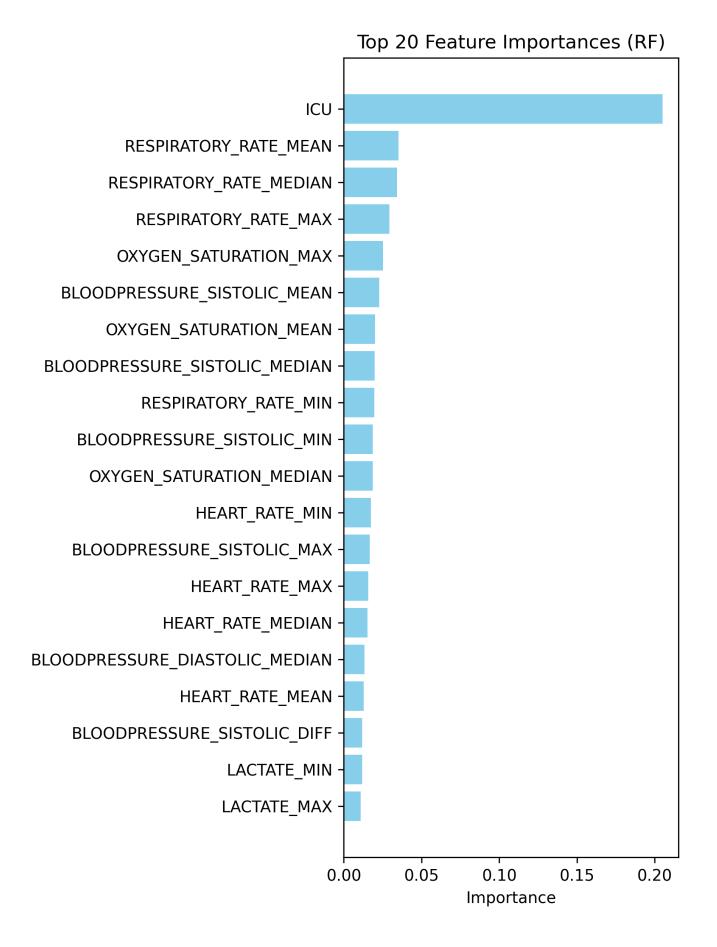
## **CAPSTONE MODEL REPORT**

This report documents the stacked ensemble model's performance, calibration, and interpretability. It includes a calibration curve, Random Forest feature importances, and SHAP explanations.

## **Calibration Curve**



**Random Forest Top 20 Feature Importances** 



**SHAP Top 20 Feature Importances** 

Top 20 SHAP Feature Importances

