

Bone Tumor Classification - Final Results

Model	Threshold	Accuracy	Precision	Recall	F1 Score	AUC	Specificity
XGBoost (base)	0.5	0.79	0.6207	0.6429	0.6316	0.8284	0.8472
SAINT-B (base)	0.5	0.71	0.4889	0.7857	0.6027	0.8160	0.6806
CatBoost (base)	0.5	0.75	0.5556	0.5357	0.5455	0.7976	0.8333
LightGBM (base)	0.5	0.73	0.5152	0.6071	0.5574	0.7932	0.7778
Stacked Ensemble	0.5	0.77	0.6316	0.4286	0.5106	0.6917	0.9028

Precision vs Recall Plot

