

DeepBreast: AI-Based Breast Cancer Detection

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Performance Summary

Metric	Value
Best Validation Accuracy	89.20%
Final Training Loss	0.2572
Final Validation Loss	0.2548
Precision	80.66%
Recall	83.26%
F1-score	81.94%

Confusion Matrix

	Pred: Benign	Pred: Malignant
True: Benign	18314	1571
True: Malignant	1317	6552