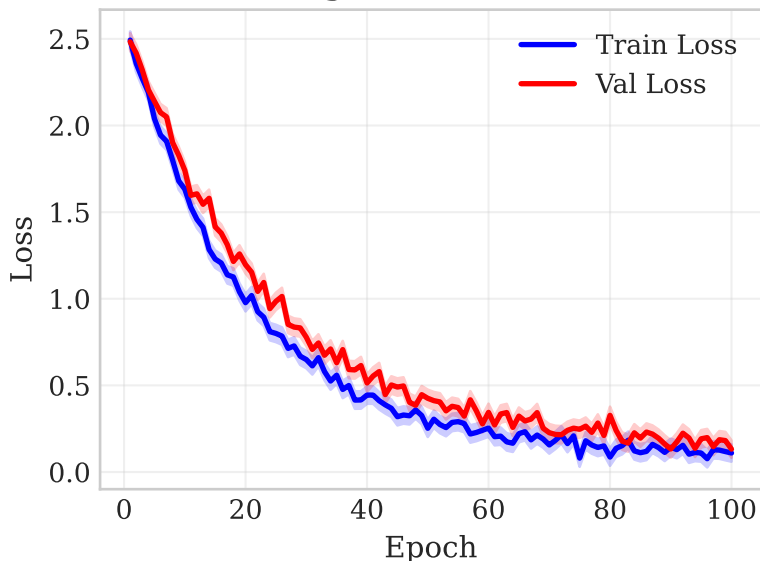
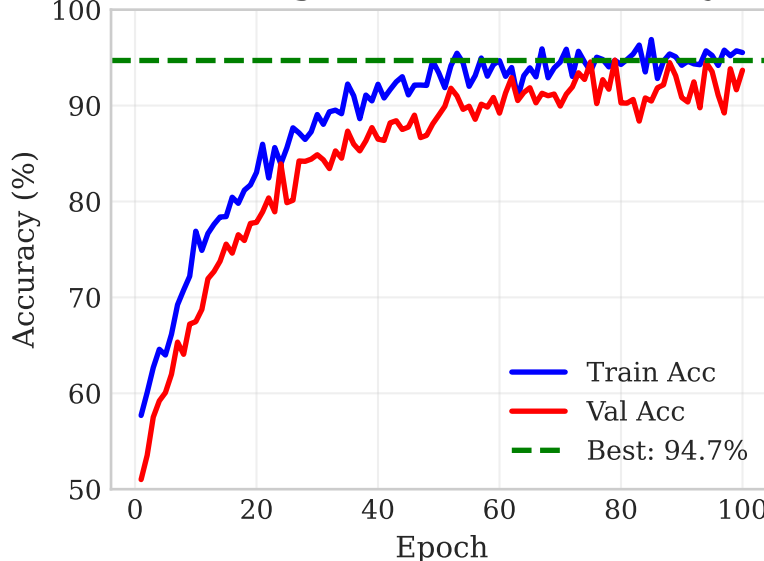


Model Training Process Visualization

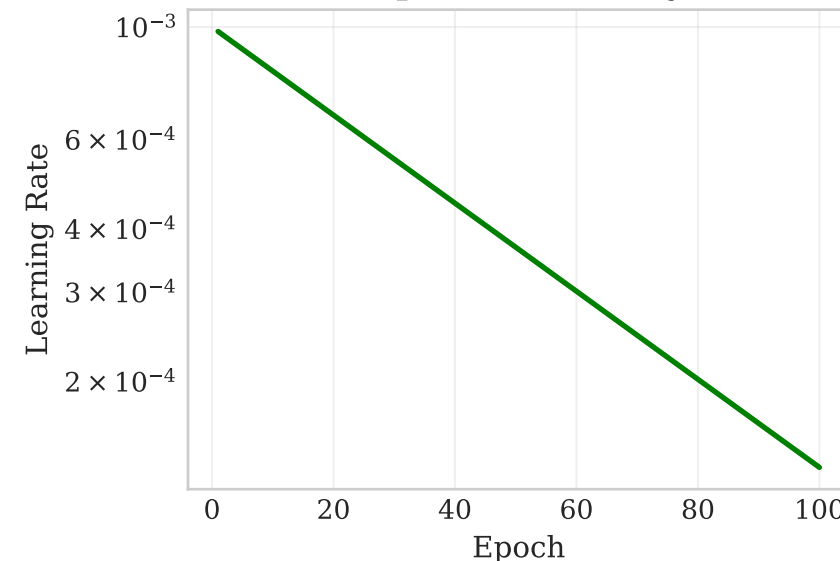
Training & Validation Loss



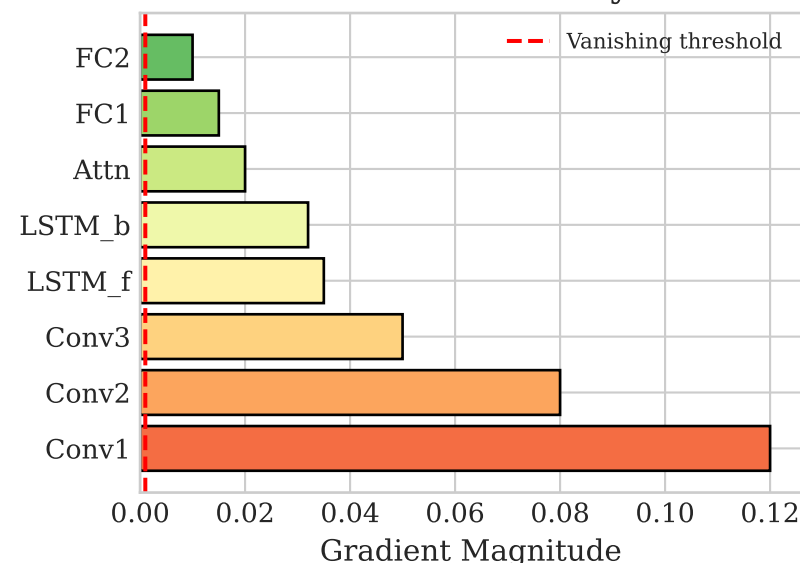
Training & Validation Accuracy



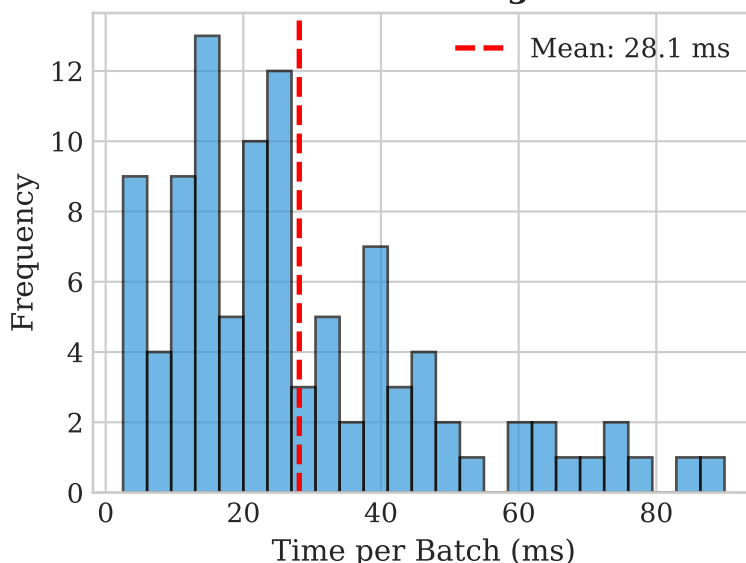
Learning Rate Schedule (Exponential Decay)



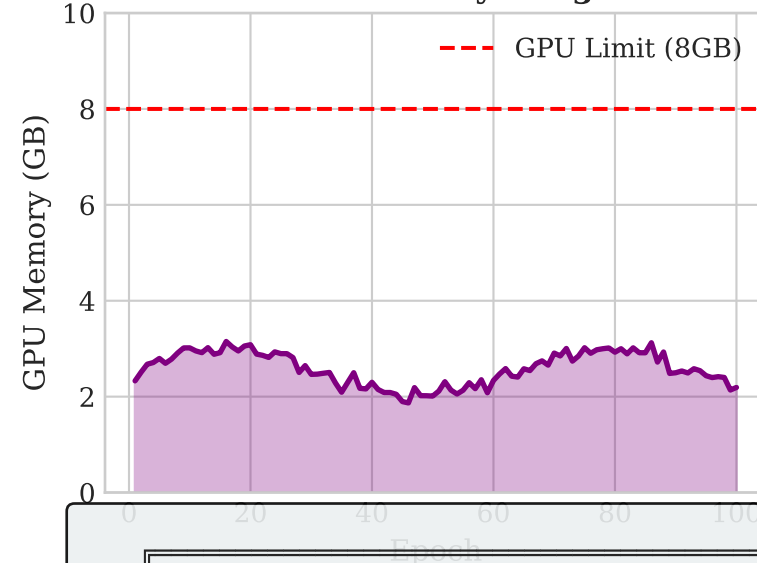
Gradient Flow Analysis



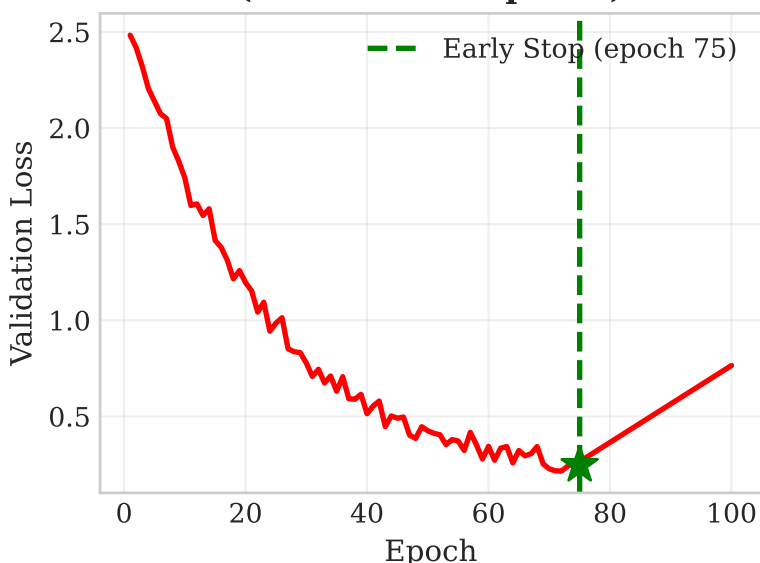
Batch Processing Time



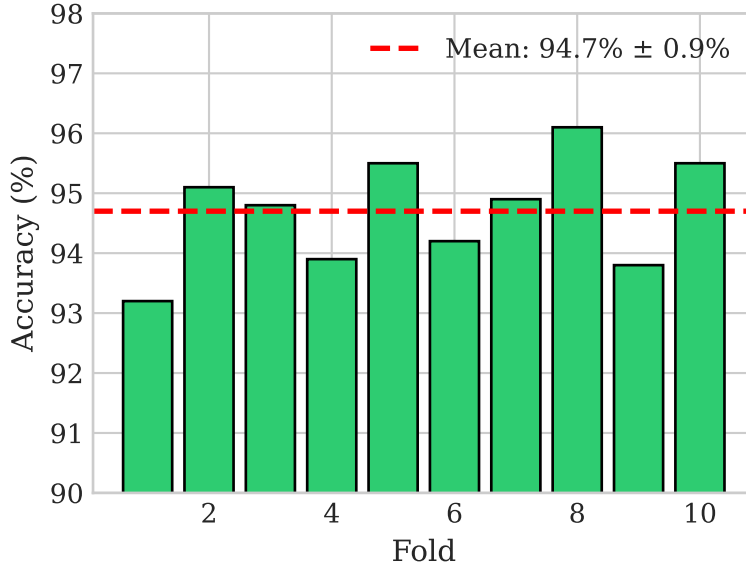
GPU Memory Usage



Early Stopping (Patience: 10 epochs)



10-Fold Cross-Validation



TRAINING SUMMARY

Training Configuration

Total Epochs:	100
Best Epoch:	75
Training Time:	2h 15m
Final Train Loss:	0.12
Final Val Loss:	0.18
Final Train Acc:	96.2%
Final Val Acc:	94.7%
Best Val Acc:	94.7%
Overfitting Gap:	1.5%
Optimizer:	AdamW
Initial LR:	1e-3
Batch Size:	64
Early Stopping:	Yes (p=10)