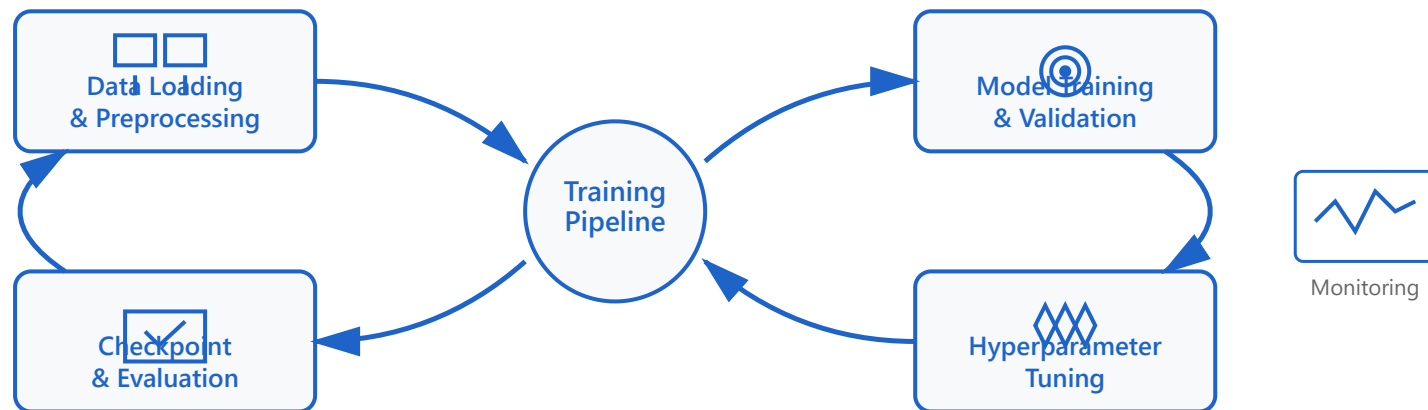


Model Training Pipeline



Training Process

- Data loading and preprocessing
- Model training and validation
- Hyperparameter tuning

Pipeline Configuration

- Automated training workflow
- Checkpoint saving
- Early Stopping

Monitoring

- Training loss tracking

Tools & Utilities

- PyTorch Lightning

- Validation metrics monitoring
- Resource usage monitoring

- MLflow
- Weights & Biases