MLOps in Healthcare: Overview

Medical MLOps: Production deployment and lifecycle management of ML models in **healthcare environments**

Traditional DevOps

- Code versioning
- CI/CD pipelines
- Infrastructure automation
- Deployment strategies

Medical MLOps

- Code + Data + Model versioning
- Continuous training pipelines
- Model monitoring & drift detection
- Regulatory compliance tracking

🏥 Healthcare-Specific Requirements

HIPAA Compliance	FDA Validation	Audit Trails
Explainability	Safety Monitoring	Version Control