

Artificial Intelligence for Healthcare

*Build AI skills that strengthen patient care,
safety, and operational efficiency.*

No advanced technical background required.



INTERMEDIATE | SELF-PACED LEARNING | HANDS-ON PROJECTS

AI is reshaping healthcare.

From diagnosis to documentation, AI is now central to safer, faster, and more accurate care delivery.

This specialization gives healthcare teams the skills to work with medical data, understand AI-driven insights, and contribute to evidence-based, compliant clinical workflows.

What you will learn

A quick look at some of the high-value skills your teams will gain.

- ✓ **Foundations of AI in Healthcare**
Understand healthcare data, ethics, privacy, and regulatory requirements.
- ✓ **ML for Medical Data**
Work with EHRs, medical images, and patient datasets using supervised, unsupervised, and neural network techniques.
- ✓ **Clinical AI Applications**
Apply predictive modeling, risk scoring, and decision-support methods to real clinical challenges.
- ✓ **Generative & Emerging AI**
Use NLP and GenAI to support documentation, imaging insights, and patient communication.

These are only highlights.

Request the full curriculum for complete clinical use cases and project details.

Business Impact

1. Improve diagnostic accuracy and clinical decision-making.
2. Reduce administrative burden and documentation time.
3. Identify high-risk patients earlier with predictive analytics.
4. Strengthen compliance with safe, ethical, and reliable AI use.
5. Build internal AI capability — reduce reliance on external vendors.

Learner spotlight: Meet Jordan



Jordan is a Clinical Informatics Analyst supporting two hospital units. His team struggled with manual EHR data reviews, delayed risk insights, and inconsistent reporting.

After completing the AI for Healthcare specialization, Jordan learned how to analyze clinical datasets, validate predictive models, and extract insights from clinical notes using NLP.

He used these skills to streamline weekly risk reports and help nursing leadership identify high-risk patients earlier.

“The program helped me turn clinical data into clear insights. Our workflows are now faster, safer, and more proactive.” — Jordan

Getting started

Ready to explore how this program can support your clinical and operational priorities?

Request course information

to learn more about curriculum, outcomes, and enterprise enrollment.

AI is redefining care delivery.

Equip your teams with future-ready healthcare skills.