



Learning Path

Working with Data: Engineering, Integration, and MLOps for AI

7h 52m · 5 items · Intermediate · Updated June 2025



2 Instructors



193 learners

Master advanced data engineering for AI systems through this comprehensive path. Learn data integration, API development, versioning, and quality monitoring. Then explore knowledge graphs, GraphRAG architectures, and semantic search techniques. Complete your journey with MLOps implementation for orchestrating data pipelines across the AI lifecycle, gaining essential skills to build reliable, production-grade AI applications.



Congrats, Learning Path completed on September 25, 2025!

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What you'll learn

- ✓ **Design** data integration strategies for AI applications.

- ✓ **Build** advanced retrieval systems that enhance AI.
- ✓ **Orchestrate** end-to-end MLOps and data pipeline solutions.

Content in this Learning Path

5 items • 7h 52m 48s



Course

Data Integration and API Development for AI Applications



LinkedIn • By: Janani Ravi • 3 months ago

✓ Completed 9/9/2025



Course

Data Versioning, Lineage, and Quality Monitoring for AI



LinkedIn • By: Janani Ravi • Apr 2025

✓ Completed 9/17/2025



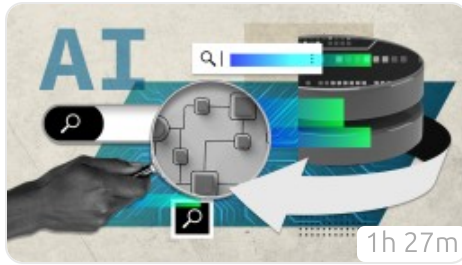
Course

Knowledge Graph Data Engineering for Generative AI Use Cases



LinkedIn • By: Ashleigh Faith • 3 months ago

✓ Completed 9/25/2025



Course

Semantic Search and Information Retrieval using GenAI



LinkedIn • By: Ashleigh Faith • 3 months ago

✓ Completed 8/30/2025



Course

MLOps and Data Pipeline Orchestration for AI Systems



LinkedIn • By: Janani Ravi • 3 months ago

✓ Completed 9/20/2025

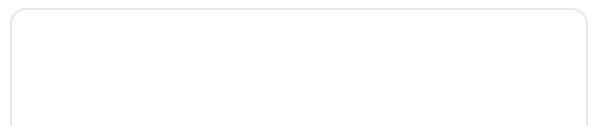
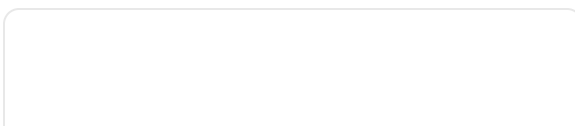


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Instructors





Janani Ravi

Certified Google Cloud Architect and
Data Engineer

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Ashleigh N. Faith

Knowledge Graph, Semantic Search, and
MLAI

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English (English) ^

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