



4 Courses

Develop Generative AI Applications: Get Started

Build RAG Applications: Get Started

Vector Databases for RAG: An Introduction

Advanced RAG with Vector Databases and Retrievers



Dec 8, 2025

Muzammil Khan

has successfully completed the online Specialization

RAG for Generative AI Applications

The certificate holder is skilled in building GenAI-powered applications using Retrieval-Augmented Generation (RAG) techniques. They understand the core principles of RAG and can combine LLMs with advanced retrieval methods to produce context-aware outputs. Specifically, they are proficient in working with LangChain, LlamaIndex, FAISS, and ChromaDB to implement vector-based search, integrate retrievers, and build full-stack applications. The certificate holder can design and deploy intelligent GenAI systems that retrieve relevant information, summarize data, and generate responses in real time using structured pipelines. By completing the hands-on labs and graded assessments, the certificate holder has demonstrated practical expertise in using RAG to develop scalable, i

Hailey Quach
Data Scientist
IBM Skills Network

Rav Ahuja
Global Program
Director
IBM Skills Network

Wojciech 'Victor' Fulmyk
PhD Candidate
Data Scientist and AI
Engineer
IBM Skills Network

This certificate attests to the learner's completion of an online program delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.

Verify this certificate at:

<https://coursera.org/verify/specialization/J6POIJSQMGCG>