7 Courses

IBM

Oct 17, 2025

Ishant Tiwari

has successfully completed the online, non-credit Specialization

IBM Generative AI Engineering with LLMs

In this Specialization, learners developed essential knowledge and skills to perform tasks in an AI or NLP Engineer role. The Certificate holder has demonstrated a firm grasp and has practical experience of the various generative AI architectures and LLMs for developing NLP-based systems. They have demonstrated knowledge of tokenization, data loaders, transformers, attention mechanisms, and prompt engineering. They have gained experience in frameworks and LLMs, such as GPT and BERT. The Certificate holder can use PyTorch and the Hugging Face Transformers library to develop RAG applications such as a question-and-answering system. They can also use document loaders in LangChain to bring in information from various sources and prepare it for processing.

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