13 Courses

- Machine Learning with Python
- Introduction to Deep Learning & Neural Networks with Keras
- Deep Learning with Keras and Tensorflow
- Introduction to Neural Networks and PyTorch
- Deep Learning with PyTorch
- AI Capstone Project with Deep Learning
- Generative AI and LLMs: Architecture and Data Preparation
- Gen AI Foundational Models for NLP & Language Understanding
- Generative AI Language Modeling with Transformers
- Generative AI Engineering and Fine-Tuning Transformers
- Generative AI Advanced Fine-Tuning for LLMs
- Fundamentals of AI Agents Using RAG and LangChain
- Project: Generative AI Applications with RAG and LangChain

Aug 24, 2026

Santana Mena

has successfully completed the online Professional Certificate

IBM AI Engineering

In this certificate program the certificate holder learned to train, develop, fine-tune and deploy deep learning models including large language models (LLMs). The learner mastered supervised and unsupervised learning, using Python. The certificate holder learned to build deep learning models and neural networks using Keras, PyTorch, and TensorFlow. They developed transfer learning applications in NLP using major language model frameworks like LangChain, Hugging Face, and PyTorch. They understand generative pre-trained transformers (GPT), LLaMA, and BERT, for building natural language processing (NLP)-based applications. The certificate holder implemented a project using LangChain and RAG.

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

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