



Certificate no: UC-0c2e40b2-e666-4e43-86a7-8502e08e51c9

Certificate url: ude.my/UC-0c2e40b2-e666-4e43-86a7-8502e08e51c9

Reference Number: 0004

CERTIFICATE OF COMPLETION

Learn LangChain, Pinecone & OpenAI: Build Next-Gen LLM Apps

Instructors **Andrei Dumitrescu, Crystal Mind Academy**

Akshay Kamath

Date **Aug. 6, 2023**

Length **7 total hours**