



Certificate no: UC-45b5bb14-d164-45d4-9f0c-45c0bb564432

Certificate url: ude.my/UC-45b5bb14-d164-45d4-9f0c-45c0bb564432

Reference Number: 0004

CERTIFICATE OF COMPLETION

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

Instructors **Andrei Dumitrescu, Crystal Mind Academy**

Rajan Garg

Date **Sept. 28, 2023**

Length **8 total hours**