



Certificate no: UC-fa6b8c91-2849-47a7-b4cb-1845da2f4772

Certificate url: ude.my/UC-fa6b8c91-2849-47a7-b4cb-1845da2f4772

Reference Number: 0004

CERTIFICATE OF COMPLETION

Learn LangChain, Pinecone, OpenAI and Google's Gemini Models

Instructors **Andrei Dumitrescu, Crystal Mind Academy**

Mykhailo Vavrykovych

Date **April 8, 2024**

Length **10.5 total hours**