



Certificate no: UC-103f89c9-d182-43b9-9461-6a9af0e39bf9

Certificate url: [ude.my/UC-103f89c9-d182-43b9-9461-6a9af0e39bf9](https://ude.my/UC-103f89c9-d182-43b9-9461-6a9af0e39bf9)

Reference Number: 0004

CERTIFICATE OF COMPLETION

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

Instructors **Andrei Dumitrescu, Crystal Mind Academy**

**Sokunbi Taiwo**

Date **24 Mar 2024**

Length **10.5 total hours**