



3 Courses

Fundamentals of Building AI Agents

Agentic AI with LangChain and LangGraph

Agentic AI with LangGraph, CrewAI, AutoGen and BeeAI



Sep 4, 2025

AMAN SINGH

has successfully completed the online, non-credit Specialization

Building AI Agents and Agentic Workflows

The certificate holder has gained practical expertise in designing agentic AI systems using modern frameworks and workflow patterns. Through hands-on labs and projects, they built LangGraph agents supporting memory, iteration, conditional logic, and Agentic RAG, developed self-improving AI agents, designed multi-agent systems with orchestration, and structured modular workflows using CrewAI. They also applied frameworks like IBM BeeAI and AG2 (AutoGen) to conversation-driven applications and scalable workflows, configuring agents, tasks, memory, and tools to enable reasoning, feedback loops, and autonomous behavior.

A handwritten signature in black ink that appears to read "Rav Ahuja".

Rav Ahuja
CCO & Global Program Director
Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
<https://coursera.org/verify/specialization/QNH9YWNTV3J3>