

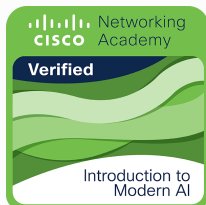
Certificate of Course Completion

MUHAMMAD AKEEL

has successfully achieved student level credential for completing the Introduction to Modern AI course.

The student was able to proficiently:

- *Explain basic concepts in AI and Machine Learning.*
- *Use photo apps to classify objects, blur the background of a photo, and explain how object detection and image segmentation help to accomplish this.*
- *Use machine translation and explain the nuances and limitations of using AI for language translation.*
- *Explain fundamentals of how large language models work, and how to prompt LLMs to make use of these traits.*
- *Demonstrate use cases of LLM enabled chatbots: idea generation, summarization, rewording, and grading.*
- *Utilize two-way dialogue with chatbots, such as practicing for mock interviews.*
- *Facilitate collaboration between two chatbots to achieve a goal.*
- *Use LLMs with tools (web search, web page scraping).Multimodal prompting with images and text.*



Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy