

# Certificate of Course Completion

*Rudhra Balan*

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  
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