Upcoming AI Workshop

The **NVIDIA Deep Learning Institute (DLI)** and **University of New Haven** invite you to attend the following hands-on training workshop:

Building LLM Applications with Prompt Engineering

Date: Friday October 24th 2025 8:30 AM to 3:30 PM
Location: Lecture Hall 120, **South Campus Hall** (At the corner of Ruden and Cook)
Instructor: Div Pithadia

This training is exclusively for verifiable academic students, staff, and researchers.

With the incredible capabilities of large language models (LLMs), enterprises are eager to integrate them into their products and internal applications for a wide variety of use cases, including (but not limited to) text generation, large-scale document analysis, and chatbot assistants.

The fastest way to begin leveraging LLMs for diverse tasks is by using modern prompt engineering techniques. These techniques are also foundational for more advanced LLM-based methods such as Retrieval-Augmented Generation (RAG) and Parameter-Efficient Fine-Tuning (PEFT). In this workshop, learners will work with an NVIDIA language model NIM, powered by the open-source Llama-3.1 large language model, alongside the popular LangChain library. The workshop will provide a foundational skill set for building a range of LLM-based applications using prompt engineering.

Learning Objectives:

- Understand how to apply iterative prompt engineering best practices to create LLM-based applications for various language-related tasks.
- Be proficient in using LangChain to organize and compose LLM workflows.
- Write application code to harness LLMs for generative tasks, document analysis, chatbot applications, and more.

Topics Covered:

- NVIDIA NIM
- LangChain
- Llama 3.1

Prerequisites:
This course is primarily intended for intermediate level and above, for Python developers.

Assessment Type: Code-based

Certificate from NVIDIA DLI Available upon successful completion

Click following:
Registration Link

Limited seats.
No entry without registration.

NVIDIA DLI offers hands-on training for developers, data scientists, technical artists, and researchers looking to solve challenging problems with AI, deep learning, and accelerated computing.