Prompt Engineering with Generative AI Training

COURSE CONTENT

GET IN TOUCH

Multisoft Systems
B - 125, Sector - 2, Noida

(+91) 9810-306-956

info@multisoftsystems.com

www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Prompt Engineering with Generative AI training by Multisoft Systems is an innovative program designed to equip learners with the essential skills to effectively communicate and collaborate with advanced generative AI models. This course dives into the intricacies of crafting precise prompts that optimize the performance and creativity of AI technologies across various industries, including tech, media, and academia.

Module 1: Course Overview

Module 2: Introduction to Prompt Engineering

- ✓ A Look at Prompts in the Real World
- ✓ What Is Prompt Engineering and Why Does It Matter?
- ✓ What You'll Need to Follow Along

Module 3: Creating Effective Prompts

- ✓ The Anatomy of a Prompt
- ✓ Factual Responses
- ✓ Interfaces for Prompting
- ✓ Text Summarization
- ✓ Text Extraction
- ✓ Text Classification
- ✓ Conversation
- ✓ Code Generation
- ✓ Reasoning and Math

Module 4: Evaluating Prompt Performance

- ✓ Objective Metrics
- ✓ Subjective Metrics
- ✓ Evaluation Techniques
- ✓ Example: Getting Better Results by Adjusting Parameters
- ✓ Example: Getting Better Results by Adjusting Parameters

Module 5: Using Advanced Prompt Techniques

- ✓ Zero-shot and Few-shot Prompting
- ✓ Chain of Thought and Least to Most Prompting
- ✓ Generated Knowledge Prompting

✓ Generated Knowledge Prompting

Module 6: Ethical Considerations

✓ An Overview of Ethical Considerations
✓ Prompt Engineering Strategies to Address Ethical Concerns

Module 7: Best Practices and Future Directions

✓ Best Practices for Prompt Engineering

✓ Trends and Future Directions

✓ Next Steps