

## Prompt Engineering for GEN AI

**Course#: Gen-AI-001**

**Duration: 5 Hours**

**Price: 399.00**

### Course Description

Elevate your tech and AI career with our cutting-edge Prompt Engineering for Generative AI Course. Discover the limitless potential of AI and redefine your expertise in working with Data Driven Insight

Our program equips you with the skills to generate precise and contextually relevant responses using Prompt Engineering and Gen AI. Dive into real-world case studies that showcase the profound impact of Prompt Engineering empowering you with practical knowledge to tackle any scenario. Embark on a journey that will skyrocket your proficiency and open doors to new opportunities in the tech and AI fields.

### Objectives

Learn how to use prompt engineering to build better applications.

Discover the endless possibilities of LLMs and learn how to create your own personalized chatbot.

Learn how to write and refine prompts using the OpenAI API.

### Audience

Looking to take your career in AI and technology to new heights? Our Prompt Engineering for Gen AI course is designed to empower professionals of all backgrounds, whether you're a seasoned AI researcher, software engineer, data scientist, or tech professional involved in natural language processing projects. With our programs comprehensive curriculum, you'll master the art of Prompt Engineering. By enrolling in this course, you'll open doors to limitless opportunities in the dynamic world of Prompt Engineering and AI technology.

### Prerequisites

Anyone can attend the course.

### Content

## Modules Included:

- Introduction to Generative AI
- Principles of Prompt Engineering
- Text-Based AI Models
- Image-Based AI Models
- Interactive Workshop Text Prompts
- Interactive Workshop Image Prompts
- Advanced Prompt Techniques
- Ethical Considerations for prompt Engineering in Gen AI
- Real-World Applications for prompt Engineering in Gen AI
- Exploring LLM and Fundamental concepts

## Labs:

- Lab 1: Basic guidelines for simple Prompting
- Lab 2: Exploring about iterative Prompt Development
- Lab 3: Summarizing
- Lab 4: Inferring
- Lab 5: Transforming
- Lab 6: Expanding
- Lab 7: The Chat Format