

Multi-Platform Prompt Engineering

Course#: GEN AI-008

Duration: 8 hours

Price: 399.00

Course Description

Elevate your tech and AI career with our cutting-edge Multi-platform Prompt Engineering program. Discover the limitless potential of prompt engineering and redefine your expertise in working with large language models

Objectives

Our program equips you with the skills to generate precise and contextually relevant responses using OpenAIs ChatGPT, Googles Bard, and Microsoft Bing. 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.

Audience

Looking to take your career in AI and technology to new heights? Our Multi-platform Prompt Engineering program is designed to empower professionals of all backgrounds, whether youre a seasoned AI researcher, software engineer, data scientist, or tech professional involved in natural language processing projects. With our programs comprehensive curriculum, youll master the art of prompt design and optimization, build critical skills, and gain a competitive edge in the industry. By enrolling in our program, youll open doors to limitless opportunities in the dynamic world of AI and technology. Get ready to become a trailblazer in prompt engineering with the skills and knowledge youll gain through our program.

Prerequisites

Anyone can attend the course

Content

1. Introduction to AI
 - What is Artificial Intelligence
 - Building blocks of AI

Type of AI

Machine Learning

Deep Learning

AI Ladder

Conversational AI

Responsible AI

AI Ethics

2. Introduction to Gen AI

Introduction to Generative AI

Understanding Generative Models

The Concept of Transformers in AI

Deep Dive into Generative Adversarial Networks (GANs)

Exploring Variational Autoencoders (VAEs)

Case Studies and Real-World Examples

3. Introduction to Prompt Engineering

What is prompt Engineering?

Prompt Design Principles

Few-Shot and Zero-Shot Learning

Chain-of-thought approach.

Tree-of-thought approach.

Self-consistency Prompting.

Prompt Engineering for Health care.

Prompt Engineering for Finance Domain.

Prompt Engineering for Legal Domain.

Lab: Prompt Engineering Types

4. Overview of ChatGPT

Overview of ChatGPT

Historical Development of ChatGPT

ChatGPT versus Search

How ChatGPT Works

ChatGPT Use cases

ChatGPT Capabilities

Integration with Other Technologies

ChatGPT Best Practices

Limitations and Challenge

Lab: Prompting in ChatGPT

5. Overview of Google Bard

Introduction to Google Bard

What is Google Bard?

How does Google Bard Work?

What are the capabilities of Google Bard?

II. Google Bard Use Cases

Generate creative text formats.

Writing different contents

Generate Codes.

Translate code from one to another.

Debugging a code.

III. Prompt Generator

IV. BARD Ai on Google Search

V. BARD Gemini

VI. Gemini AI Models

Lab: Prompting in Google Bard

6. Overview of Bing Chat AI

What is Bing AI Chat

Bing AI Chat Language Model

Bing AI Chat Modes How to Use Bing AI Chat

Example Use Cases

Privacy and Security of Bing AI chat

Accessing Bing AI Chat

Lab: Prompting in Bing Chat AI