

P R O M P T
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PROMPT ENGINEERING FOR CODING ASSISTANCE IN PYTHON

BY ELITE INDIGO

Enhance your team's coding efficiency and master the art of prompt engineering to optimize AI-powered coding assistance in Python.

Walk away with practical “quick wins” to craft effective prompts and streamline your development workflow immediately.



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100% HRDF Claimable



Prompt Engineering for Coding Assistance in Python

• Synopsis

Unlock the secrets of conversation design with ChatGPT, followed by a dynamic session where you'll harness the power of Python alongside ChatGPT to learn/enhance your coding skills. Through clear and context-rich prompts, it enhances coding experiences, offering precise assistance ranging from debugging to code completion. This one-day workshop is your gateway to experience the future of coding assistance where efficiency and innovation converge.

• What You'll Learn

In this one-day training course, participants will learn essential skills and techniques for leveraging prompt engineering in Python programming. Topics covered include understanding the fundamentals of prompt engineering, crafting clear and context-rich prompts, utilizing prompts for interactive learning, and debugging, iterative prompt refinement, and applying prompt engineering techniques to real-world Python projects. Through hands-on exercises, interactive discussions, and practical examples, participants will gain the knowledge and confidence to effectively utilize prompt engineering to enhance their Python coding experience and problem-solving abilities.



• Who Should Attend

This workshop is designed for individuals who have basic Python programming but seek an introductory exploration of ChatGPT and prompt engineering to enhance/assist their coding experience.



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- **Prerequisite**

Basic understanding of computer usage and familiarity with using the internet and have basic python programming knowledge. No prior experience in conversational AI is required. The training is tailored for beginners, making it accessible to individuals from diverse backgrounds who are eager to learn."

- **Methodology**

Theoretical insights with hands-on practical exercises.

- **Duration**

1-day Full Workshop.



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• Course Outline & Schedule

Duration	Details
3 Hours	· Introduction to Conversational AI
	· Overview of ChatGPT
	· Why use ChatGPT for Coding
	· Prompt Engineering in General
	· Prompting Techniques in Understanding Specific Programming Concepts
	· Techniques for Crafting Clear and Contextual Prompts in Generating Code Snippets
	· Hands-on Exercises
1 Hour	Lunch
4 Hours	· Iterative Prompt Refinement for Python Learning
	· Interactive Debugging with Prompts
	· PyPrompt: Python projects empowered through prompts
	· Showcase and Discuss Session
	· Best Practices in Prompt Engineering for Python Education
	· Ethics and Responsibility

ABOUT ELITE INDIGO

We are dedicated to empowering businesses to achieve their full potential. With a team of seasoned professionals and a wealth of industry experience, we offer tailored consulting services to help organizations overcome challenges and seize opportunities.

WHY CHOOSE US?

98% Customer Satisfaction
based on Google Reviews



4.9 ★★★★★ 600 Google reviews

All our courses are 100% HRDF
claimable and no PO needed.

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OUR COURSES



ARTIFICIAL INTELLIGENCE (AI)

Dive into the cutting-edge world of AI, exploring algorithms, data analysis and more.



TECHNICAL SKILL

Sharpen your technical prowess from programming, software and more.



SOFT SKILL

Develop essential interpersonal skills to excel in any professional setting.



LEADERSHIP SKILL

Unleash your leadership potential with our Leadership Skills course



TEAMBUILDING

Understand the dynamics of teamwork, communication, and synergy



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