

# **Prompt Engineering for Everyone with ChatGPT Training**

**Curriculum 3 Days** 

Lets Learn, Share & Practice DevOps  Day - 1	Day - 2
Day - 1	Day - Z
<ul> <li>Introduction to Prompt Engineering:</li> <li>Course Overview and Objectives</li> </ul>	<ul> <li>Advanced Prompt Engineering Techniques:</li> <li>Chain-of-Thought Prompting</li> </ul>
O What is Prompt Engineering?	Multilingual and Multimodal Prompt Engineering
<ul> <li>A short talk about the additional resources of the course</li> </ul>	<ul> <li>Understanding the Non-Deterministic Nature of Al</li> </ul>
o Important Definitions and Key Concepts	Human-Al Collaboration: Best Practices and Strategies
o Section 1 Quiz	Generating Ideas Using "Chaos Prompting"
	<ul> <li>Writing Code with the help of Al Part 1</li> </ul>
Basics of Prompt Engineering:	Writing Code with the help of Al Part 2
<ul> <li>Understanding Prompts: Inputs, Outputs, and Parameters</li> </ul>	Using Prompt Compression Techniques
o Crafting Simple Prompts: Techniques and Best Practices	<ul> <li>Problem solving and generation of visual outputs</li> </ul>
<ul> <li>Evaluating and Refining Prompts: An Iterative Process</li> </ul>	AI-Assisted Questioning
Basic Principles for Interacting with A.I.	Section 3 Quiz
<ul><li>Role Prompting and Nested Prompts</li><li>Section 2 Quiz</li></ul>	<ul> <li>Prompt Engineering Use Cases in Everyday Tasks-Part1:</li> <li>Automating Emails and Social Media Posts</li> </ul>
	o Content Generation: Blogs, Articles, and Reports
	Task Delegation and Project Management
	Customer Support: Enhancing Human-Agent Collaboration
	Retail and E-commerce: Al-driven Personalization and Efficiency
	<ul> <li>Data Analysis: Augmenting Human Insights with Al</li> </ul>
	o Section 4 Quiz

## Prompt Engineering Use Cases in Everyday Tasks-Part2:

- o Creative Writing and Brainstorming: Using AI to Generate Ideas and Drafts
- o Efficient Research and Information Curation: Al-Powered Summarization & Analysis
- o Enhancing Communication Skills: Al-Assisted Proofreading and Writing
- o Al-Driven Task Management and Decision Making
- o Al-Powered Professional Development and Lifelong Learning
- Section 5 Quiz

### • Ethics and Considerations in Prompt Engineering:

- Ensuring Fairness and Reducing Bias
- Privacy and Data Security
- o Responsible Al and the Future of Work
- Section 6 Quiz

#### • Course Conclusion and Key Takeaways:

Course Conclusion and Key Takeaways

#### • Bonus Articles:

o Your first practical assignment in Prompt Engineering