

Prompt Engineering Types

1. Straightforward Prompts

Definition: A direct and simple instruction given to AI to perform a task.

Example: Explain Blockchain Technology in simple terms.

Advantages: Easy to create, saves time.

Limitations: May produce general answers.

2. Tabular Format Prompting

Definition: Instructing AI to present information in table format.

Example: Compare AI, ML, and DL in tabular format.

Advantages: Organized and clear comparison.

Limitations: Not suitable for detailed descriptions.

3. Missing Word Prompting

Definition: Prompts containing blanks that AI must fill.

Example: The father of Artificial Intelligence is _____.

Advantages: Useful for exam preparation.

Limitations: Limited explanation.

4. Preceding Question Prompting

Definition: Asking guiding questions before the main question.

Example: What is ML? How is it different from DL? Explain both.

Advantages: Produces structured and detailed answers.

Limitations: Requires careful framing.

Prompt Type	Best Used For
Straightforward Prompt	Short Answers
Tabular Format Prompting	Comparisons
Missing Word Prompting	Exams & Quizzes
Preceding Question Prompting	Detailed Explanations