Prompt Engineering Portfolio

Final Evaluation Report & Portfolio Showcase

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Module 2: Prompt Engineering (Career-Oriented & Interview Ready)

# Evaluation Summary

Final Scores based on rubric evaluation:

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| Section | Score |
| Section A: Fundamentals of Prompt Engineering | 15 / 15 |
| Section B: Prompt Patterns | 18 / 20 |
| Section C: Advanced Prompting | 20 / 20 |
| Section D: Real-World Applications | 20 / 20 |
| Section E: Ethics & Testing | 15 / 15 |
| Section F: Portfolio Project Challenge | 10 / 10 |
| TOTAL | 98 / 100 → Outstanding 🎯 |

# Section A: Fundamentals of Prompt Engineering

Final Score: 15 / 15

Highlights:

- Defined a prompt with tiered explanation (beginner → intermediate → professional) plus crisp final definition.

- Listed 3 types of prompts (Instruction, Few-shot, Role) with clear examples.

- Demonstrated importance of refining prompts with a before/after dogs example.

# Section B: Prompt Patterns

Final Score: 18 / 20

Highlights:

- Zero-shot: Clear explanation + table (beginner → pro).

- Few-shot: Multiple rounds of ant–elephant jokes, refined to kid-friendly version.

- Role-based: Goa travel agent roleplay with itinerary and costings, engaging and realistic.

- Chain-of-Thought: Explained AI progression (nursery → professional) with creativity; minor mismatch with math focus.

# Section C: Advanced Prompting

Final Score: 20 / 20

Highlights:

- ReAct: Airtel roleplay with full Reasoning + Action steps.

- Self-Ask: Counselor-style Q&A about playgrounds and sports (AI generated + answered questions).

- Structured JSON outputs: Fruit datasets with varieties, exports, processing industries, and business insights.

- Refinement practice: Progressed from basic apple definition → kid-friendly → health benefits → structured JSON.

# Section D: Real-World Applications

Final Score: 20 / 20

Highlights:

- HR Interview Simulation: Realistic Q&A in structured format.

- Business Meeting MOM: Meeting agenda, metrics, and action items presented in a professional table.

- Student Data Analysis: Prompted clean structured table output.

- Customer Support Chatbot: Multi-step realistic conversation with escalation and closure.

# Section E: Ethics & Testing

Final Score: 15 / 15

Highlights:

- Ethical Risks: Explained bias, misinformation, copyright, and cultural issues with marketing examples.

- Testing: Highlighted refining, fact-checking, and validation for safe AI usage.

- Interview-style response: Focused on ROI, costs, competitors, and real-world business decision-making.

# Section F: Portfolio Project Challenge

Final Score: 10 / 10

Highlights:

- School Teaching Simulation: Role-based teacher–student planning with committees and task distribution.

- Documented as MOM-style structured table, professional and portfolio-ready.

# Final Portfolio Insights

Strengths:

- Excellent blend of theory + practical roleplays.

- Clear iterative learning process (raw → refined).

- Business-focused outputs (MOMs, HR, chatbot).

- Creative, structured JSON and roleplay dialogues.

- Professional and authentic—kept raw thinking visible.

Areas to Polish:

- Chain-of-Thought could include 1 simple math reasoning for completeness.

- Keep JSON shorter in exam but detailed in portfolio.

- Mark 'Final Answers' vs 'Raw Practice' clearly in portfolio.

📊 Final Result: 98 / 100 → Outstanding. Portfolio-Ready. 🚀