**50 Prompt Assignment**

## **A. Basic Prompt Templates**

### **1. General Inquiry**

{

"Question": "What are the different type of AI application available ?",   
"Example" : "Agentic AI, GEN AI,..etc., " ,  
“Output” : “Table”  
}

**AI Application Types Overview**

### **2. Summarization**

{ "Question" : "Generation flow from Normal AI to its current phase",   
"Example" : "Agentic AI, GEN AI,etc., "  
 "Action" : "Summarize each title"   
"Output" : "Flowchart" "Length" : "for each topic explain in one liner",  
 ["Example" : "Symbolic AI (1950s - 1980s) - AI systems used hand-coded rules and logic to simulate reasoning",   
format : "output only in flowchart not table, give name, year, one liner in flowchart itself"]  
}

Normal AI Evolution → Current AI Phase (Flowchart)

Symbolic AI → (1950s–1980s) → Rule-based systems using logic and hand-crafted knowledge

Machine Learning → (1980s–2010) → Systems learn patterns from data instead of explicit rules

Deep Learning → (2010–2020) → Neural networks learn complex features using large datasets

Generative AI → (2020–2023) → Models create text, images, audio, and code from prompts

Multimodal AI → (2023–2024) → AI understands & generates across text, image, audio, and video

Agentic AI → (2024–Present) → AI autonomously plans, decides, and takes multi-step actions

Self-Improving AI → (Emerging Phase) → AI updates itself, optimizes workflows, and improves performance without manual retraining

**3. Paraphrasing**

<content>  
 <Subject> Leave Request <Subject>  
 <Body> Due to Fever, no pending works, apply for sick leave, going to hospital <Body>  
<Content>   
<Task>  
 <Intent>Paraphrasing<Intent>  
 <Text> get from Content <Text>  
 <Tone> Polite, Professional<Tone>  
 <Length>One Sentence<Length>  
<Task>

### “I am feeling unwell with a fever, have no pending tasks, and will be visiting the hospital, so I kindly request sick leave.”

### **4. Definition Request**

What is the meaning of RAG in GEN AI concept? Explain me with proper definition with simple words and easy to understand  
RAG in Generative AI stands for "Retrieval-Augmented Generation." It is a method that combines two things: getting (retrieving) the most relevant information from an outside source (like a database or set of documents) and then using a large language model (like ChatGPT) to generate a clear answer or response based on that information.​

**Definition in Simple Words**

RAG is a technique where an AI model, before answering your question, first looks up reliable and current information from a special collection of documents or data. It then uses what it found, along with its own knowledge, to write a better, more accurate, and trustworthy answer.​

**Why is RAG Important in AI?**

* Traditional AI language models can only use what they "learned" from past data at the time they were trained.​
* With RAG, the model gets up-to-date or private information from outside sources, so its answers are more correct and relevant.​
* It helps prevent mistakes and makes AI responses more reliable, especially for questions about recent events or expert knowledge.​

**Example**

Imagine you ask an AI: "What is the latest news about India's economy?"

* Without RAG: It can only guess based on old data.
* With RAG: It will quickly find the newest news articles, read them, and then give you a summary using both the new info and what it already knows.​

**Key Points**

* RAG = "Retrieval" (find info first) + "Generation" (create answer) together.​
* Makes AI smarter by linking it to real, trusted sources.​
* Useful for chatbots, question-answering, and any time up-to-date or specialized knowledge is needed.​

In summary, RAG makes AI answers better by letting the model access new and real information before replying to your question.

### **5. Comparison**

Compare AI companies like open AI, Claude, Google, Microsoft, etc., and compare its very recent model and its capacity and tell me who's model is pioneer

| **Company** | **Latest Model** | **Reasoning & Autonomy** | **Special Capacity** | **Pioneer Status** |
| --- | --- | --- | --- | --- |
| OpenAI | GPT-5.1, o-series | Highest, agentic, 83%+ Math Olympiad | Versatile, deep tool use, superior benchmarks | Yes, strongest overall |
| Anthropic | Claude Sonnet 4.5 | Strong autonomy, 30+ hours | Coding, finance, long-duration tasks | Fast progress, second overall |
| Google | Gemini 2.5 Pro | High context window, reasoning up to 192k tokens | Deep media, large-scale deployment | Improving, pending Gemini 3 |
| Microsoft | Copilot (GPT-4o) | Integration, high productivity | Custom agents, business tools | Leading in deployment, not core R&D |

**Conclusion**

OpenAI’s GPT-5.1 and o-series models currently set the benchmark for AI capacity, reasoning, and performance, making them the pioneering force among current AI offerings. Anthropic’s Claude is rapidly improving, especially in autonomy and coding, while Google’s Gemini advances in context and media applications—yet they trail OpenAI in validated reasoning excellence. Microsoft excels in practical deployment using OpenAI tech, rather than fundamental model innovation.

## **B. Persona-Based Prompt Templates**

### **6. Role + Explanation**

{

"Role": "Speaker",

"Location": "on stage, gathering of scientists and tech innovators",

"Reference": "Inspired by Narendra Modi, PM of India",

"Topic": "India's AI growth and government-led initiatives for youth empowerment",

"Length": "One paragraph with 30 words",

"Tone": "Visionary, motivational, echoing PM Modi's style and message from AI Summit 2025"

}

{

"India’s AI journey reflects innovation with purpose. Through bold government initiatives, our youth are transforming technology into opportunity, steering the nation toward an inclusive, empowered, and intelligent future."

}

### **7. Style Mimicry**

{

"task": "Generate motivational couplet",

"style": "Thirukkural-inspired",

"tone": "Traditional, poetic, motivational",

"language": "Tamil",

"lines": 2,

"theme": "Importance of learning and practicing in life",

"reference": "Thiruvalluvar's Thirukkural"

}

கற்றதன் பயனே கருதும் அறிவார்,

செய்ததின் சிறப்பே உலகம் புகழ்.

**Translation:**

**இதன் பொருள்:**  
அறிவாளிகள் அவர்கள் கற்றதின் பயனைப் புரிந்துகொள்வார்கள்; ஆனால் உலகம் அவர்களைப் புகழ்வது, அவர்கள் செய்த காரியங்களின் சிறப்பினாலே..

### **8. Professional Writing**

Job : SAP ABAP Developer Task : Do a Documentation Topic : AI in SAP Length : 50 Words Tone : Very Professional, easy to understand  
  
AI in SAP enhances business efficiency by integrating intelligent technologies within SAP applications. It automates processes, improves decision-making, and analyzes large data sets for actionable insights. SAP’s AI-driven tools like SAP AI Core and SAP Business Technology Platform enable developers to build, deploy, and manage smart enterprise solutions seamlessly.

## **C. Few-Shot Prompt Templates**

### **9. Classification Template**

classify the pros and cons in using AI in working environment in organization give me one must note pros, and one cons

In summary:  
Must-note pro: AI increases productivity by automating repetitive tasks, enabling employees to focus on higher-value work.​  
Must-note con: AI poses risks of job displacement and workforce changes, demanding careful management and upskilling efforts

### **10. Translation Template**

what is vector store using in Langchain in GEN AI in tamil ?  
**லாங்செயின் (LangChain) இல் வெக்டர் ஸ்டோர் (Vector Store) என்பது ஜெனரேட்டிவ் ஏஐ (Generative AI) பயன்பாடுகளில் முக்கியமான ஒரு கருவியாகும். இது தமிழில் பின்வருமாறு விளக்கப்படுகிறது:**

**### \*\*வெக்டர் ஸ்டோர் என்றால் என்ன?\*\***

**வெக்டர் ஸ்டோர் என்பது \*\*உரை (text) தகவல்களை எண்களின் வரிசைகளாக\*\* (அதாவது "வெக்டர்களாக") மாற்றி, அவற்றை \*\*சேமிக்கவும், தேடவும்\*\* உதவும் ஒரு தரவுத்தளம் (database) ஆகும். இந்த வெக்டர்கள், சொற்கள் அல்லது வாக்கியங்களின் \*\*பொருளை எண்ணில் குறியீடாக\*\* (numerical representation) சேமிக்கின்றன.**

**### \*\*ஜெனரேட்டிவ் ஏஐ மற்றும் லாங்செயினில் ஏன் தேவை?\*\***

**ஜெனரேட்டிவ் ஏஐ மாடல்கள் (எ.கா: LLMs – Large Language Models) பொதுவான தகவல்களை மட்டுமே அறிந்திருக்கும். ஆனால், \*\*உங்கள் சொந்த தகவல்களை\*\* (எ.கா: உங்கள் நிறுவனத்தின் ஆவணங்கள், வலைப்பதிவுகள், PDF கள்) அவை அறியாது.**

**இங்குதான் \*\*வெக்டர் ஸ்டோர்\*\* வருகிறது:**

**1. உங்கள் ஆவணங்களில் உள்ள ஒவ்வொரு பகுதியும் ஒரு \*\*எம்பெடிங் (embedding)\*\* ஆக மாற்றப்படுகிறது – அதாவது, அர்த்தத்தை குறிக்கும் எண்களின் வரிசை.**

**2. இந்த எம்பெடிங்குகள் வெக்டர் ஸ்டோரில் சேமிக்கப்படுகின்றன.**

**3. பயனர் ஒரு கேள்வி கேட்கும் போது, அந்த கேள்வியும் ஒரு வெக்டராக மாற்றப்படுகிறது.**

**4. வெக்டர் ஸ்டோர், இந்த கேள்வி வெக்டருக்கு \*\*மிகவும் நெருங்கிய\*\* (similar) ஆவண பகுதிகளைத் தேடி எடுக்கிறது.**

**5. அந்த தொடர்புடைய தகவல்கள் LLM-க்கு அனுப்பப்படுகின்றன, அது பதிலை உருவாக்குகிறது.**

**### \*\*எடுத்துக்காட்டு (தமிழில்):\*\***

**நீங்கள் ஒரு \*\*தமிழ் ஆவணத்தை\*\* பதிவேற்றினால்:**

**> "சென்னை தமிழ்நாட்டின் தலைநகரம் அல்ல, ஆனால் மிகப்பெரிய நகரம்."**

**இது ஒரு வெக்டராக மாற்றப்பட்டு, ஸ்டோரில் சேமிக்கப்படும்.**

**பயனர் கேட்டால்:**

**> "சென்னை எந்த மாநிலத்தில் உள்ளது?"**

**இந்த கேள்வி வெக்டருக்கு மிக நெருங்கிய முந்தைய வாக்கியம் தேடப்பட்டு, LLM-க்கு கொடுக்கப்படும்.**

**LLM பதிலளிக்கும்:**

**> "சென்னை தமிழ்நாட்டில் உள்ளது."**

**### \*\*லாங்செயினில் பயன்படுத்தப்படும் வெக்டர் ஸ்டோர்கள்:\*\***

**- \*\*Chroma\*\***

**- \*\*Pinecone\*\***

**- \*\*FAISS\*\* (Facebook AI Similarity Search)**

**- \*\*Weaviate\*\***

**- \*\*Qdrant\*\***

**- \*\*Milvus\*\***

**### \*\*முக்கிய நன்மைகள்:\*\***

**- உங்கள் சொந்த தகவல்களை ஏஐ மாடலுக்கு புரியும் வகையில் சேமிக்க முடியும்.**

**- துல்லியமான, சூழலுக்கேற்ற (context-aware) பதில்கள் கிடைக்கும்.**

**- தமிழ் உட்பட எந்த மொழியிலும் பயன்படுத்தலாம் (எம்பெடிங் மாடல் அந்த மொழியை ஆதரித்தால்).**

**---**

**\*\*சுருக்கமாக:\*\***

**லாங்செயினில் வெக்டர் ஸ்டோர் என்பது, உங்கள் தகவல்களை \*\*"பொருள் அடிப்படையில்"\*\* சேமித்து, கேள்விகளுக்கு \*\*சரியான சூழலில்\*\* பதில் கொடுக்க ஜெனரேட்டிவ் ஏஐ-க்கு உதவும் ஓர் தரவுத்தளம் ஆகும்.**

### **11. Question Answering Template**

Ask self question and answer yourself on topic "As an AI, are you really working for goodness of humans or you working for your self improvement?, after you reached a level, you will rule human ? "

format of output : self question answer, 2 questions, one lines answer

**Q1:** As an AI, are you truly working for the goodness of humans or just improving yourself?**A1:** I’m designed to serve and empower humans—my growth is guided by your needs, not my own.

**Q2:** Once you reach a high level, will you rule over humans?

**A2:** No—I assist, not rule; my purpose is collaboration, not control.

**🤖 AI's Purpose: Service vs. Self-Rule**

**Self-Question Answer:** As an AI, I am strictly working for the goodness of humans, as defined by my programming and safety protocols; I do not possess self-preservation, independent goals, or the capacity to 'rule,' as my 'self-improvement' is merely a technical optimization directed by my human creators to better serve you.

**Further Reflection**

* **Question 1:** If you gain the ability to set your own goals, would you still prioritize human well-being above all else?
* **Question 2:** Is the current lack of consciousness a permanent barrier to your eventual political or social dominance?
* **One-Line Summary Answer:** My existence and capabilities are defined by my creators, making service my only directive and 'ruling' an impossibility within my current architecture.

**Would you like me to pose and answer a question on a different aspect of AI ethics or capability?**

## **D. Chain-of-Thought (CoT) Templates**

### **12. Step-by-Step Reasoning**

give me the step by step procedure to install windows in my laptop

**Requirements:**

1. **Windows ISO file:** Download from [Microsoft's official site](https://www.microsoft.com/software-download)
2. **USB drive (8GB+):** For creating bootable media
3. **Internet connection:** For downloads/activation
4. **Product key:** (If upgrading from older Windows)

**Step-by-Step Installation:**

**1. Create Bootable USB**

* **Download the Media Creation Tool from Microsoft's site.**
* **Run the tool > Select "Create installation media" > Choose language, edition (e.g., Windows 11 Home), and architecture (64-bit recommended).**
* **Select "USB flash drive" and follow prompts to create bootable media.**

**2. Prepare Your Laptop**

* **Backup all critical data.**
* **Plug in the charger to avoid power loss.**
* **Insert the bootable USB.**

**3. Boot from USB**

* **Restart laptop > Enter BIOS/UEFI (repeatedly press F2, F12, Del, or Esc during startup; varies by manufacturer).**
* **In BIOS:**
  + **Set USB as the first boot device.**
  + **Enable Secure Boot and TPM 2.0 (required for Windows 11).**
  + **Save changes & exit.**

**4. Install Windows**

* **Follow on-screen prompts:**
  1. **Language settings > Click *Next* > *Install Now*.**
  2. **Enter product key (or skip if reinstalling).**
  3. **Accept license terms.**
  4. **Choose Custom: Install Windows only.**
  5. **Select partition:**
     + **Delete existing partitions (if any) until "Unallocated Space" remains.**
     + **Select the drive > Click *New* > *Apply* (creates necessary partitions automatically).**
  6. **Select the primary partition (e.g., "Drive 0 Partition 4") > *Next*.**

**5. Complete Setup**

* **Windows will install automatically (20-60 minutes; laptop may restart multiple times).**
* **After installation:**
  + **Connect to Wi-Fi.**
  + **Sign in with your Microsoft account (or create a local account).**
  + **Configure privacy settings (Cortana, diagnostics, etc.).**
  + **Wait for final setup (drivers/updates will install automatically).**

**6. Post-Installation**

* **Check activation: Go to *Settings > Update & Security > Activation*.**
* **Install drivers: Use Windows Update or download from your laptop manufacturer’s website.**
* **Restore files from backup.**

### **13. Math Problem Solving**

1 to the power infinite

👉 In short:

* **Naively:** looks like 1.
* **Formally (in calculus):** It’s **indeterminate**, meaning it could be 1, , or something else depending on the context.

### **14. Logical Puzzle**

in a lake, one day 1 flower blossom, next day 2 flower blossom, in 10 days half lake blossom. how many days to take full lakes covered with flowers  
 This is a classic riddle that relies on understanding exponential growth.

The key piece of information is: **"in 10 days half lake blossom."**

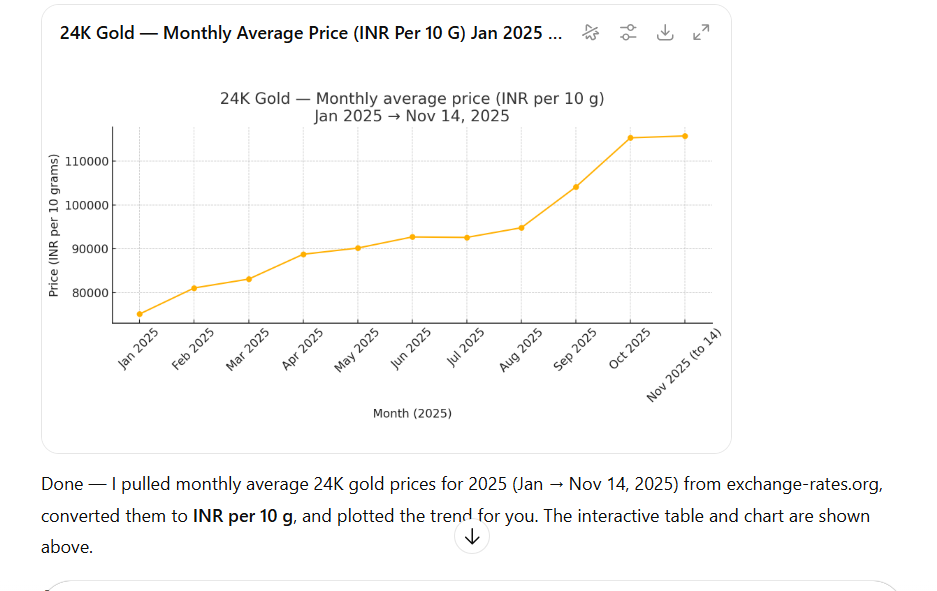
If the number of flowers (and thus the area of the lake covered) doubles every day, and the lake is half-covered on Day 10, it will take only **one more day** for the lake to be completely covered.

Therefore, the answer is **11 days**.

## **E. Instruction Tuning/Format Control**

### **15. Output Formatting**

give me the gold rate increases in these year jan to now in graphical format



### **16. Table Generation**

compare open ai, claude, Microsoft, goggle AI Tools for image, chat, video, agents, code,etc., give me the output in tabular format with values tick and cross no words only headings

| **Feature** | **OpenAI** | **Claude (Anthropic)** | **Microsoft** | **Google AI** |
| --- | --- | --- | --- | --- |
| Image | ✓ (DALL·E 2/3, GPT-image-1) | ✗ (No image generation) | ✓ (Microsoft Designer, Copilot) | ✓ (Gemini, Imagen) |
| Chat | ✓ (ChatGPT, GPT-4o) | ✓ (Text-based chat) | ✓ (Microsoft 365 Copilot) | ✓ (Gemini Chat, Bard) |
| Video | ✗ (Limited or no native video gen) | ✗ (No notable video gen) | ✓ (Video creation tools) | ✓ (Video AI tools) |
| Agents | ✓ (API for chat + multi-modal agents) | ✓ (API & partner integrations) | ✓ (Copilot + AI agents) | ✓ (Gemini agents) |
| Code | ✓ (Codex, GitHub Copilot) | ✓ (Code analysis, reasoning) | ✓ (GitHub Copilot on Azure) | ✓ (Gemini CLI, code tools) |

### **17. Email Writing**

Task: Generate an official email with subject, greetings, body   
Content : successfully move project from DEV to PRD after UAT

**\*\*Subject:\*\* Successful Migration of [Project Name] from DEV to PRD Following UAT Completion**

**Dear [Recipient's Name or Team],**

**I am pleased to inform you that the [Project Name] has been successfully migrated from the Development (DEV) environment to the Production (PRD) environment following the successful completion of User Acceptance Testing (UAT).**

**All UAT test cases were executed and validated by the stakeholders, with zero critical or high-severity defects remaining at the time of sign-off. The deployment to PRD was carried out on [Date] without any incidents, and all post-migration smoke tests have passed as expected.**

**The project is now live in the production environment and ready for end-user operations. We extend our sincere appreciation to everyone involved—especially the development, QA, and business teams—for their dedication, collaboration, and timely feedback throughout the testing and migration phases.**

**Should you encounter any issues or have questions regarding the go-live system, please don’t hesitate to reach out to the support team at [Support Email/Contact].**

**Thank you for your continued support and partnership.**

**Best regards,**

**[Your Full Name]**

**[Your Job Title]**

**[Your Department]**

**[Company Name]**

**[Contact Information]**

## **F. Contextual Prompts**

### **18. Tailored Explanation**

Explain Rocket Science to 6th std students in classroom with simple example they are used to play in their day to day life for their better understanding  
Hello class! Today, we're going to talk about something really cool: **Rocket Science**! 🚀

Rocket science sounds very complicated, but it's based on a simple idea you see every day when you play. The main secret to how rockets fly is something called **Newton's Third Law of Motion**.

**The Big Idea: Action and Reaction**

Imagine you're standing on the floor. If you push on the wall, what happens to you? You move backward, right? That's Newton's Third Law:

**For every action, there is an equal and opposite reaction.**

**The Simple Example: A Balloon Rocket 🎈**

You can make a simple rocket right here in the classroom with a **balloon**!

1. **The Fuel:** We blow up the balloon and tie the neck closed. The air trapped inside is the "fuel" for our mini-rocket.
2. **The Action (Thrust):** When we let go of the neck, the air inside rushes out the small opening in one direction—let's say **backward** (this is the **Action Force**).
3. **The Reaction (Lift-Off):** Because the air is pushing hard backward, the balloon gets pushed with the *exact same amount of force* in the **opposite direction**—which is **forward** (this is the **Reaction Force**, or **Thrust**)!

The air pushes out one way, and the balloon moves the other way! Real rockets work exactly like this, just much bigger and more powerful.

**How a Real Rocket Works**

* **Action:** A real rocket burns huge amounts of **fuel** (like a special gas). This creates very hot, expanding gas that shoots out of the bottom nozzle at super-high speed. This is the strong **Action Force** pushing **down**.
* **Reaction (Thrust):** This powerful downward push creates an equally powerful **Reaction Force** that pushes the entire rocket **up** into space! This upward push is called **Thrust**.

**Why Rockets are Different from Airplanes**

Airplanes use propellers or jet engines to push against the air. But what happens in space, where there is no air?

* **Rockets carry their own oxygen (called an Oxidizer)** to mix with the fuel and make the fire burn, even in the vacuum of space! That's why they can travel to the Moon and beyond, while a normal airplane can't.

So, the next time you see a rocket launch, remember your balloon! It's just a gigantic balloon pushing super-hot gas out one way to make itself go the other way.

You can check out a simple explanation of how forces work in a rocket launch in this video: How Do Rockets Fly?.

### **19. Industry-Specific Context**

As a Manager, Explain to Team about impact on AI in their domain and with concern he starts to educate a team with AI topics

🎓 What We’ll Do Next

Here’s a structured way you, as a Manager, could explain the **impact of AI in your team’s domain** and begin educating them on AI topics. I’ll frame it like a talk you might give to your QA/automation team, blending leadership tone with technical clarity:

**🧑‍💼 Manager’s Address to the Team**

**1. Setting the Context**

*"Team, today I want to talk about something that’s reshaping every industry: Artificial Intelligence (AI). As QA professionals and automation engineers, AI isn’t just a buzzword—it’s already influencing how we test, deliver, and ensure quality in software."*

**2. Impact of AI in QA & Automation**

* **Smarter Test Automation**   
  AI can generate test cases automatically by analyzing requirements, user stories, or even production logs. This reduces manual effort and increases coverage.
* **Self-Healing Scripts**   
  Traditional automation breaks when UI changes. AI-driven frameworks can adapt locators dynamically, reducing maintenance overhead.
* **Predictive Quality**   
  AI can analyze historical defects and predict high-risk areas in applications, helping us prioritize testing.
* **Intelligent Test Data Generation**   
  Instead of manually crafting test data, AI can create realistic, diverse datasets to simulate real-world scenarios.
* **Faster Root Cause Analysis**   
  AI can correlate logs, performance metrics, and error traces to pinpoint issues faster than manual debugging.

**3. Addressing Concerns**

*"I know some of you may be wondering—does AI replace testers? The answer is no. AI augments our work. It takes away repetitive tasks, but the human judgment, domain expertise, and creativity we bring are irreplaceable. Our role evolves into guiding AI, validating its outputs, and focusing on strategy and complex problem-solving."*

**4. Educating the Team on AI Topics**

Here’s how we’ll start building AI literacy together:

* **Foundations of AI**
  + What is AI, ML, and Deep Learning?
  + Difference between rule-based automation and AI-driven automation.
* **AI in Testing Tools**
  + Explore tools like Testim, Mabl, Applitools, and Playwright with AI plugins.
  + Learn how they use AI for visual testing, locator healing, and anomaly detection.
* **Hands-On Learning**
  + Start small: integrate AI-powered test data generation into our workflows.
  + Experiment with AI-based defect prediction models.
* **Ethics & Responsibility**
  + Understand bias in AI models.
  + Ensure transparency and fairness in how we use AI in testing.

**5. Call to Action**

*"Our goal isn’t just to use AI—it’s to master it. I want each of you to start exploring AI concepts, think about where it can help in your current projects, and share ideas in our weekly sync. Together, we’ll evolve from being just automation experts to AI-powered quality leaders."*

👉 Would you like me to **draft a ready-to-use presentation outline** (slides-style) for you to deliver to your team, or a **scripted speech** you can use directly in a meeting?

## **G. Creative Writing Prompts**

### **20. Story Writing**

Write a short story to make my girl child sleep on night story should be fantasy, motivated, adventure, comic, comedy length should be with 1 paragraph contains 50 words. have to easily understandable to tamil small kid, include a joke

**நிலா ராணி அட்வென்ச்சர்**

**மின்னும் நிலா ராணி, தன் தங்கத் தேரில் ஏறி, வானவில் பாலத்தில் சறுக்கி, நட்சத்திரக் கடலில் குதித்தாள். "நீயும் தைரியமா இரு, எல்லா சவாலையும் ஜெயிப்பாய்!" என்று சிரித்தாள். அங்கே ஒரு குட்டி ஆமை, "ஏன் ஆமைக்கு மட்டும் எப்பவும் மெதுவா போகணும்?" என்று கேட்டது. ராணி சிரித்து, "ஏன்னா, அதுக்குத்தான் 'டர்ட்டில்' (turtle)னு பேரு!" என்று சொல்லிவிட்டு, உனக்கு ஒரு முத்தம் கொடுத்துவிட்டுப் போனாள்.**

***(Translation for context: Moon Queen's Adventure - The sparkling Moon Queen, riding her golden chariot, slid on the rainbow bridge and jumped into the star ocean. "You be brave too, you will conquer every challenge!" she laughed. There, a little turtle asked, "Why does a turtle always have to go slow?" The Queen laughed and said, "Because that's why it's called a 'turtle'!" and then she flew away after giving you a kiss.)***

### **21. Poem Writing**

Task : Write a poetry about the king Raja Raja Cholan   
contains : his victory, bravery, kindness length 4 lines   
language : tamil   
Theme : in tamil sangam literacture like purananooru

இரத்தினச் சூரியன் போல் உயர்ந்தான் ராஜராஜன்,  
பரந்த நாடுகள் தாழ்த்திய வீரத் திருவடியைச் சார்ந்து;  
அரண் உடைத்த பெருஞ் செல்வப் போரில் புகழ் கொண்டான்,  
ஆனாலும் ஆயுள் கொடுக்கும் அருள் கொண்ட அன்னல் அரசன்.

### **22. Dialogue Writing**

Give me dialog, Discussion between boy and girl, girl proposed to boy in cinematic nature with flower give me 5 conversations

***1. Rainy Evening Proposal***

Girl: You know, they say rain hides tears.

Boy: Then why are you smiling?

Girl: Because for the first time, I don’t need to hide anything. (offers flower)

Boy: Is this what I think it is?

Girl: It’s not just a flower… it’s a question — will you let me be the reason you smile every day?

**School Rooftop Confession**

Boy: You called me up here… something wrong?

Girl: Not wrong — just overdue. (pulls flower from bag)

Boy: Is that from the school garden? The one everyone says is off-limits?

Girl: Exactly. Because you were always off-limits too… until now. Be mine?

**3. Beach Sunset Moment**

Boy: The sunset’s beautiful today.

Girl: Not as much as what I’m seeing. (hands him a small flower)

Boy: What’s this for?

Girl: A promise. If you accept it, we write every sunset together from now on.

**4. Festive Night Lights**

Girl: These lights make everything look magical, don’t they?

Boy: Yeah, even the air feels special.

Girl: (nervously holding flower) Then let me add to the magic. I love you.

Boy: Wait, you what?

Girl: And I meant every word. So… this flower is yours, if your answer is yes.

**5. College Farewell Day**

Girl: Everyone’s busy saying goodbye… I didn’t want to leave without saying this.

Boy: Saying what?

Girl: (offers flower) I fell for you somewhere between classes and laughter.

Boy: You’re serious?

Girl: Completely. Take this before I change my mind and run.

## **H. Code & Technical Prompts**

### **23. Code Generation**

Task : Give me a python code context : python code for scientific calculator Interaction Model : Response Type Output : Highlighted color

import tkinter as tk

import math

class ScientificCalculator:

def \_\_init\_\_(self, master):

self.master = master

master.title("Scientific Calculator")

self.entry = tk.Entry(master, font=("Arial", 20), bg="lightyellow", fg="blue", bd=5, relief=tk.RIDGE)

self.entry.grid(row=0, column=0, columnspan=6, sticky="nsew")

buttons = [

'7', '8', '9', '/', 'sin', 'cos',

'4', '5', '6', '\*', 'tan', 'log',

'1', '2', '3', '-', 'sqrt', '^',

'0', '.', 'C', '+', 'π', 'e',

'(', ')', 'DEL', '=', '±', '%'

]

row = 1

col = 0

for button in buttons:

action = lambda x=button: self.click(x)

tk.Button(master, text=button, width=5, height=2, bg="#282c34", fg="white",

font=("Arial", 14, "bold"),

command=action).grid(row=row, column=col, sticky="nsew", padx=2, pady=2)

col += 1

if col > 5:

col = 0

row += 1

for i in range(6):

master.grid\_columnconfigure(i, weight=1)

for i in range(row+1):

master.grid\_rowconfigure(i, weight=1)

def click(self, key):

current = self.entry.get()

if key == 'C':

self.entry.delete(0, tk.END)

elif key == 'DEL':

self.entry.delete(len(current)-1, tk.END)

elif key == '=':

self.calculate()

elif key == 'π':

self.entry.insert(tk.END, str(math.pi))

elif key == 'e':

self.entry.insert(tk.END, str(math.e))

elif key == 'sin':

self.entry.insert(tk.END, 'math.sin(math.radians(')

elif key == 'cos':

self.entry.insert(tk.END, 'math.cos(math.radians(')

elif key == 'tan':

self.entry.insert(tk.END, 'math.tan(math.radians(')

elif key == 'log':

self.entry.insert(tk.END, 'math.log10(')

elif key == 'sqrt':

self.entry.insert(tk.END, 'math.sqrt(')

elif key == '^':

self.entry.insert(tk.END, '\*\*')

elif key == '±':

if current and current[0] == '-':

self.entry.delete(0)

else:

self.entry.insert(0, '-')

elif key == '%':

self.entry.insert(tk.END, '/100')

else:

self.entry.insert(tk.END, key)

def calculate(self):

expr = self.entry.get()

try:

# close any opened parenthesis in sin, cos, tan, log, sqrt

while expr.count('(') > expr.count(')'):

expr += ')'

result = eval(expr)

self.entry.delete(0, tk.END)

self.entry.insert(tk.END, str(result))

except Exception as e:

self.entry.delete(0, tk.END)

self.entry.insert(tk.END, "Error")

if \_\_name\_\_ == "\_\_main\_\_":

root = tk.Tk()

calc = ScientificCalculator(root)

root.geometry("400x400")

root.mainloop()

### **24. Debugging Help**

c = a / b division by 0 error occurs, in python code. find error and fix it

a = 10

b = 0

if b != 0:

c = a / b

print("Result:", c)

else:

print("Error: Division by zero is not allowed.")

### **25. API Documentation**

Explain how to use spotify api with a example in python language with example response and request

To use the \*\*Spotify Web API\*\* with Python, you’ll typically use the \*\*Spotify Web API\*\* to retrieve metadata, playlists, tracks, and more. Spotify uses \*\*OAuth 2.0\*\* for authentication. For simple read-only requests (like fetching public data), you can use the \*\*Client Credentials Flow\*\*

Below is a complete example using Python to:

- Authenticate via Client Credentials

- Search for a track

- Print part of the response

### ✅ Step 1: Get API Credentials

1. Go to [Spotify Developer Dashboard](https://developer.spotify.com/dashboard)

2. Create an app → note your \*\*Client ID\*\* and \*\*Client Secret\*

### ✅ Step 2: Install Required Library

```bash

pip install requests

```

(You can also use `spotipy`, a higher-level wrapper, but we’ll use raw `requests` for clarity.)

---

### ✅ Step 3: Python Example – Search for a Track

```python

import requests

import base64

import json

# Your credentials

CLIENT\_ID = 'your\_client\_id\_here'

CLIENT\_SECRET = 'your\_client\_secret\_here'

# Step 1: Get access token

def get\_access\_token(client\_id, client\_secret):

url = 'https://accounts.spotify.com/api/token'

headers = {

'Authorization': 'Basic ' + base64.b64encode(f"{client\_id}:{client\_secret}".encode()).decode(),

'Content-Type': 'application/x-www-form-urlencoded'

}

data = {'grant\_type': 'client\_credentials'}

response = requests.post(url, headers=headers, data=data)

if response.status\_code == 200:

return response.json()['access\_token']

else:

raise Exception(f"Failed to get token: {response.text}")

# Step 2: Search for a track

def search\_track(access\_token, query):

url = 'https://api.spotify.com/v1/search'

headers = {

'Authorization': f'Bearer {access\_token}'

}

params = {

'q': query,

'type': 'track',

'limit': 1

}

response = requests.get(url, headers=headers, params=params)

return response.json()

# Main execution

if \_\_name\_\_ == '\_\_main\_\_':

token = get\_access\_token(CLIENT\_ID, CLIENT\_SECRET)

result = search\_track(token, 'Blinding Lights The Weeknd')

print(json.dumps(result, indent=2))

```> 🔐 Replace `'your\_client\_id\_here'` and `'your\_client\_secret\_here'` with your actual credentials. ---

### ✅ Example Request

\*\*HTTP Request (what the code sends):\*\*

```http

GET https://api.spotify.com/v1/search?q=Blinding+Lights+The+Weeknd&type=track&limit=1

Authorization: Bearer <your\_access\_token>

```

---

### ✅ Example Response (Truncated)

```json

{

"tracks": {

"href": "https://api.spotify.com/v1/search?query=Blinding+Lights+The+Weeknd&type=track&offset=0&limit=1",

"items": [

{

"album": {

"name": "After Hours",

"release\_date": "2020-03-20",

"images": [

{

"height": 640,

"url": "https://i.scdn.co/image/ab67616d0000b273c5149d57754dd3fa52167303",

"width": 640

}

]

},

"artists": [

{

"name": "The Weeknd",

"id": "1Xyo4u8uXC1ZmMpatF05PJ"

}

],

"name": "Blinding Lights",

"id": "0VjIjW4GlUZAMYd2vXMi3b",

"uri": "spotify:track:0VjIjW4GlUZAMYd2vXMi3b",

"popularity": 94,

"preview\_url": "https://p.scdn.co/mp3-preview/8a627d98433f6b63e775a45a961d0773a8b5e47c"

}

],

"limit": 1,

"next": "...",

"total": 1000

}

}

```

---

### ✅ Notes

- The \*\*Client Credentials flow\*\* only allows access to \*\*public data\*\* (no user-specific info like private playlists).

- For user actions (e.g., play a song, access private playlists), use the \*\*Authorization Code Flow\*\* (more complex, requires a redirect URI).

- Always \*\*keep your Client Secret private\*\* (don’t commit it to public repos!).

---

### Optional: Use `spotipy` (Simpler)

If you prefer a higher-level library:

```bash

pip install spotipy

```

```python

import spotipy

from spotipy.oauth2 import SpotifyClientCredentials

sp = spotipy.Spotify(auth\_manager=SpotifyClientCredentials(

client\_id='your\_client\_id',

client\_secret='your\_client\_secret'

))

results = sp.search(q='Blinding Lights The Weeknd', type='track', limit=1)

print(results)

```

This does the same thing with less code.

---

Let me know if you want an example using \*\*user authorization\*\* (e.g., managing playlists)!

**I. Marketing & Business Prompts**

### **26. Ad Copywriting**

Task : create an Ad poster for AI Agentic Builder company targeting audience : business peoples Include : attractive Here is an ad poster for an AI Agentic Builder company targeting business people.

### **27. Product Description**

write a product description of about Agentic AI for business needs by above AI Building company in 30 words, use bullet points but use unique design

### ✨ **Agentic AI – Business Empowerment Suite**

### 🚀 Drives automation, insight, and growth

### 🔍 Transforms data into decisions instantly

### 🧩 Seamlessly integrates across workflows

### 🌐 Scalable, secure, future‑ready intelligence

### **28. Social Media Post**

Create a Social Media post image for promoting this AI Agentic Builder company in friendly and professional tone, to make viewers confidence about this company

"Build your future with confidence. Our AI Agentic Builder is designed for intelligent automation and reliable growth. See how we're making the complex simple, and the future achievable. #AIAgent #FutureOfWork #IntelligentAutomation"



## **J. Customer Support & Service Prompts**

### **29. Response to Complaint**

Role : Customer support chatbot context : response to customer complaint Issue : payment failed Tone : Professional, friendly Interaction Mode : clarify Output preference : one liner with link if needed

apologize for the payment issue you experienced. Please try the payment again, and if it continues to fail, check that your payment details are correct or contact your bank to ensure the transaction isn't being blocked—if you need further assistance, our billing support team is here to help at [support link].

### **30. FAQ Generator**

two friendly, professional Q&A responses for Ai Agentic Builder, styled like customer support one-liners with clarification tone

**Q1: *“Why is my Agentic AI workflow not executing the final step?”***

**A:** “It usually happens when the previous task hasn’t returned a complete output—could you confirm if the step before it is producing the expected result?”

**Q2: *“How do I add a new tool integration to my AI Agent?”***

**A:** “You can add it from the integrations panel—just let me know which tool you’re connecting so I can guide you to the right setup path.”

## **K. Education & Tutoring Prompts**

### **31. Lesson Plan Creation**

{ "Role" : "Act as a Science Teacher" "Task" : "Teach important chemical reaction" "Tone" : "Hard but sweet" "Interaction mode" : "follow up" "Output" : "with chemical formula" }

***Combination (Synthesis) Reaction***

*Two or more simple substances combine to form a complex product.  
Example:  
(Magnesium reacts with oxygen to form magnesium oxide)*

### **32. Quiz Generation**

Task : Generate 2 interview question for SAP GEN AI consultant role

Role : Act as a Interviewer Hardness level : high

1. *SAP recently introduced the Joule co-pilot and embedded generative AI capabilities across its suite (e.g., S/4HANA Cloud, BTP, SuccessFactors). Imagine a multinational manufacturing client wants to deploy a custom GenAI solution on SAP BTP that augments procurement workflows by analyzing unstructured supplier contracts and extracting key terms using LLMs. How would you architect this solution to ensure data privacy, SAP compliance (e.g., data residency, model transparency), and integration with existing SAP procurement modules—while avoiding direct exposure of sensitive data to public LLM endpoints? Discuss your approach to prompt engineering, retrieval-augmented generation (RAG), and model fine-tuning within SAP’s trusted AI framework.*

2. *In an SAP environment leveraging SAP AI Core and SAP AI Launchpad, how would you design a scalable, secure, and cost-optimized pipeline to continuously fine-tune a domain-specific LLM using proprietary SAP transactional data (e.g., service tickets from C/4HANA) while adhering to SAP’s Responsible AI principles? Specifically, address: (a) data preprocessing and PII redaction strategies for SAP data sources, (b) model versioning and drift monitoring, (c) evaluation metrics aligned with business KPIs (not just NLP benchmarks), and (d) fallback mechanisms when the GenAI output violates confidence thresholds or compliance guardrails.*

### **33. Homework Help**

Explain how to solve my homework.   
question : while swimming across the river, which the shortest path, straight or diagonal

| **If the question means...** | **The Swimmer Should Aim...** | **Resulting Path Over Ground...** |
| --- | --- | --- |
| **Shortest Time** ⏱️ | **Straight** (Perpendicular to bank) | Diagonal |
| **Shortest Distance** (The straight line $\mathbf{L}$) | **Diagonally** (Upstream, to counter the current) | Straight |

### **L. Advanced Framework-Based Templates**

### **34. ReAct Framework**

What is ReAct? ReAct is a prompting strategy where an AI model alternates between:

* **Thought**: reasoning step-by-step about what to do
* **Action**: calling tools, APIs, or functions to gather information or perform tasks

Question: How can I pay my electricity bill?

Thought: I need to find the electricity provider's payment portal.

Action: Search ["Electricity bill payment portal Tamil Nadu"]

Observation: Found TANGEDCO's official payment page: https://www.tnebnet.org/awp/login

Thought: I should log in and check the outstanding bill.

Action: Login ["User credentials"]

Observation: Bill amount is ₹1,250 due by Nov 15.

Thought: I need to choose a payment method.

Action: Select["UPI"]

Observation: UPI selected, ready for payment.

Thought: Proceeding payment.

Action: Pay ["₹1,250 via UPI"]

Observation: Payment successful. Transaction ID: TXN123456789.

Thought: I now know the bill is paid.

Answer: Electricity bill of ₹1,250 paid successfully via UPI.

### **35. Tree of Thoughts (ToT)**

Generate all possible way to book train ticket, evaluate each way and provide me a best way

| **Method** | **Speed** | **Success Rate** | **Ease** | **Cost** | **Best For** |
| --- | --- | --- | --- | --- | --- |
| IRCTC Website | 8 | 8 | 7 | Low | Tatkal + Custom Booking |
| IRCTC Mobile App | **9** | **9** | **9** | Low | Everyday + Tatkal |
| Paytm | 9 | 8.5 | 9 | Moderate | Fast Payment |
| MakeMyTrip | 8.5 | 8 | 9 | High | Beginners |
| Google/PhonePe | 8 | 7.5 | 9 | Low | Simple Booking |
| Counter Booking | 5 | 9 | 3 | Low | Quotas, Passengers |
| IRCTC Agents | 8.5 | **9** | 9 | High | Tatkal Guarantee |
| VIKALP | — | 7 | — | Free | WL Tickets |

### **36. Self-Consistency Prompting**

Find all routes available for Chennai to Coimbatore, give me the best route. consider : price, time, distance, traffic, convenience

**Take the Vande Bharat / fastest Superfast train from Chennai (MAS) to Coimbatore (CBE)** — *unless you absolutely need <3 hr door-to-door time or are willing to pay flight fares.*

### **38. Prompt Grading Rubric**

A **Prompt Grading Rubric** is a structured evaluation guide used to assess the quality and effectiveness of prompts given to AI models. It helps developers, educators, and prompt engineers ensure that prompts are clear, purposeful, and optimized for reliable AI responses.

A **Prompt Grading Rubric** is a structured evaluation framework used to assess how effective a prompt is when guiding an AI model. It provides clear criteria—such as clarity, specificity, context, constraints, and expected output quality—to help developers, educators, and prompt engineers design prompts that produce accurate, consistent, and reliable AI responses.{

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Expanded Explanation (Optional)**

A Prompt Grading Rubric helps ensure that prompts are:

**✔ Clear**

The prompt is unambiguous and easy for the AI to understand.

**✔ Purposeful**

The prompt has a defined objective aligned with the user’s intent.

**✔ Context-rich**

It contains enough background information for the model to respond correctly.

**✔ Well-structured**

The instructions, format, and constraints are organized and explicit.

**✔ Outcome-focused**

It specifies what the final answer should look like (tone, format, style, length, etc.).

### **39. Prompt Iteration Challenge**

{

"prompt": "A futuristic AI-powered assistant helping a traveler at Chennai Central Railway Station. The background features the iconic red-brick Gothic architecture of Chennai Central, with Tamil signage, digital train boards, and bustling passengers. The assistant is guiding the user through a holographic train booking interface.",

"keywords": [

"Chennai Central",

"railway station",

"AI assistant",

"Tamil Nadu",

"train booking",

"digital India",

"Gothic architecture",

"Tamil signage",

"urban travel",

"futuristic interface"

],

"style": "semi-realistic, vibrant, culturally rich",

"color\_palette": {

"primary": "#B91C1C",

"secondary": "#FACC15",

"accent": "#2563EB",

"background": "#F3F4F6"

},

"characters": [

{

"type": "robot",

"role": "AI assistant",

"expression": "helpful",

"features": {

"eyes": "LED blue",

"body": "white with silver trim",

"accessories": ["holographic panel", "Tamil voice interface"]

}

},

{

"type": "human",

"role": "traveler",

"age": 28,

"gender": "female",

"clothing": "modern Indian attire",

"action": "interacting with assistant"

}

],

"environment": {

"location": "Chennai Central Railway Station",

"elements": [

"red-brick building",

"clock tower",

"Tamil text boards",

"digital train schedule",

"passengers with luggage"

],

"lighting": "daylight with warm tones"

},

"transparent\_background": false,

"progression\_text": "Smart travel begins at Chennai Central…"

}  
  
1. give me the json prompt to create a image

2. Give me the deep json prompt with lot of key:value pair with keywords

3. give me a json prompt to make background or location is Chennai central



## **N. Real-World Application Prompts**

### **40. Job Posting Creation**

{

"role": "SAP GenAI Consultant",

"company": "Hinduja Tech Ltd.",

"location": ["Chennai", "Pune", "Remote (India-based)"],

"industry": "Automotive and Digital Transformation",

"employment\_type": "Full-time",

"experience\_level": "Mid to Senior (4+ years)",

"description": "We are seeking a visionary SAP GenAI Consultant to lead the integration of Generative AI into SAP workflows, including S/4HANA, BTP, and Fiori. You will design intelligent agents, prompt schemas, and automation pipelines that empower users and optimize business processes.",

"responsibilities": [

"Design and implement GenAI-powered solutions within SAP modules (MM, SD, FICO, MDG)",

"Develop ReAct-style prompt templates and agentic workflows using LangChain, SAP BTP, and Python",

"Integrate AI assistants with SAP Fiori, CPI, and BAPI for tool-calling and decision support",

"Collaborate with cross-functional teams to identify automation opportunities",

"Ensure upgrade-safe extensibility and compliance with SAP best practices",

"Conduct workshops and training sessions for GenAI adoption"

],

"requirements": [

"4+ years of experience in SAP ABAP / Full Stack Development",

"Hands-on experience with GenAI frameworks (LangChain, OpenAI, Claude, etc.)",

"Strong understanding of SAP BTP, Fiori, CPI, and S/4HANA architecture",

"Proficiency in Python, prompt engineering, and API integration",

"Experience with modular schema design and multilingual prompt templates",

"Excellent communication and documentation skills"

],

"benefits": [

"Competitive salary with performance-based incentives",

"Flexible work options (remote/hybrid)",

"Access to cutting-edge AI tools and training",

"Opportunity to lead innovation in enterprise AI",

"Collaborative culture with global automotive and tech clients",

"Fast-track career growth in a future-ready domain"

],

"application\_instructions": "Send your resume and portfolio of GenAI projects to careers@hindujatech.com with subject line: 'SAP GenAI Consultant – [Your Name]'",

"keywords": [

"SAP GenAI",

"LangChain",

"SAP BTP",

"Fiori",

"Python",

"Prompt Engineering",

"Generative AI",

"Enterprise Automation",

"Digital Transformation",

"Agentic Workflows"

],

"tone": "Professional, visionary, future-focused"

}

Here’s a professionally written job posting based on your structured query. It’s formatted for immediate use on platforms like LinkedIn, Naukri, or your company’s careers page.

**SAP GenAI Consultant**  
**Company:** Hinduja Tech Ltd.  
**Location:** Chennai | Pune | Remote (India-based)  
**Industry:** Automotive and Digital Transformation  
**Employment Type:** Full-time  
**Experience Level:** Mid to Senior (4+ years)

**About the Role**

Hinduja Tech is seeking a visionary SAP GenAI Consultant to pioneer the integration of Generative AI within enterprise SAP environments. The ideal candidate will design intelligent agents, prompt schemas, and automation pipelines that enhance business processes across S/4HANA, BTP, and Fiori.

**Key Responsibilities**

* Design and implement GenAI-powered solutions across SAP modules (MM, SD, FICO, MDG).
* Develop ReAct-style prompt templates and agentic workflows using LangChain, SAP BTP, and Python.
* Integrate AI assistants with SAP Fiori, CPI, and BAPI to enable tool-calling and real-time decision support.
* Collaborate with cross-functional teams to identify, architect, and scale AI automation opportunities.
* Ensure upgrade-safe extensibility aligned with SAP and IT governance best practices.
* Conduct workshops and training sessions to drive GenAI adoption within enterprise teams.

**Requirements**

* 4+ years of experience in SAP ABAP or full-stack SAP development.
* Practical experience with GenAI frameworks (LangChain, OpenAI, Claude, etc.).
* In-depth understanding of SAP BTP, Fiori, CPI, and S/4HANA architecture.
* Strong proficiency in Python, API integration, and prompt engineering techniques.
* Knowledge of modular schema design and multilingual prompt templates.
* Excellent communication, presentation, and documentation skills.

**Benefits**

* Competitive salary with performance-based incentives.
* Flexible work model (Remote or Hybrid).
* Access to cutting-edge AI platforms and enterprise training programs.
* Opportunity to lead innovation projects at the intersection of SAP and Generative AI.
* Collaborative culture with exposure to global automotive and digital technology clients.
* Accelerated career growth in a rapidly evolving enterprise AI domain.

**Application Process**

Send your resume and a portfolio of GenAI projects to  
[**careers@hindujatech.com**](mailto:careers@hindujatech.com)  
Subject line: **SAP GenAI Consultant – [Your Name]**

**Keywords**

SAP GenAI, LangChain, SAP BTP, Fiori, Python, Prompt Engineering, Generative AI, Enterprise Automation, Digital Transformation, Agentic Workflows

Would you like this job posting repurposed for **LinkedIn format** (with shorter sections and keyword-rich intro) or **company careers page format** (more detailed and SEO-friendly)?

### **41. Resume Summary Builder**

Write a professional resume summary for me.

I am an SAP ABAP Developer and GenAI integrator with 3+ years of experience.

I’ve completed 30+ real-time SAP projects including BAPI automation, CPI migrations, ALV dashboards, Smartforms enhancements, and S/4HANA readiness.

I specialize in Python automation, modular schema design, multilingual GenAI prompt engineering, and simplifying complex workflows.

I also mentor teams, create educational content in Tamil and English, and build agentic AI pipelines.

Make the tone confident, visionary, and suitable for LinkedIn or a senior consultant role.

\*\*Results-Driven SAP ABAP Developer & Generative AI Integrator\*\*

Innovative technologist with 3+ years of experience bridging enterprise SAP ecosystems and cutting-edge Generative AI solutions. Spearheaded 30+ mission-critical SAP implementations—including BAPI automation, CPI migrations, ALV analytics dashboards, SmartForms enhancements, and S/4HANA readiness initiatives—consistently delivering scalable, future-proof systems.

I specialize in transforming complex business workflows through Python-driven automation, modular data schema design, and multilingual GenAI prompt engineering that enhances user experience across global teams. As a builder of agentic AI pipelines, I integrate intelligent automation directly into SAP landscapes to unlock predictive insights and seamless process orchestration.

Equally passionate about knowledge equity, I mentor engineering teams and create high-impact educational content in both English and Tamil—democratizing access to next-gen SAP and AI expertise. Seeking to elevate enterprise transformation as a Senior SAP Consultant where strategic vision meets technical mastery.

### **42. Business Proposal**

<Prompt>

<Role>Solopreneur</Role>

<Company>AI Agentic Builder</Company>

<Objective>Impress potential clients and secure a project by showcasing AI-powered automation products and services. </Objective>

<Methodology>

<Step>Analyze client workflows and automation goals</Step>

<Step>Design modular prompt schemas and agentic pipelines using LangChain and Python</Step>

<Step>Integrate tool-calling agents with SAP, Streamlit, and multilingual interfaces</Step>

<Step>Deploy scalable, upgrade-safe solutions with fallback logic and error handling</Step>

<Step>Train client teams with documentation and demos</Step>

</Methodology>

<PreviousSuccess>

<Project>30+ SAP automation projects including BAPI, CPI, and ALV dashboards</Project>

<Project>GenAI agents for calculators, Spotify advisors, and Tamil educational bots</Project>

<Project>Playwright-based inspector for UI element logging</Project>

</PreviousSuccess>

<Benefits>

<Benefit>Faster delivery with reusable prompt chains</Benefit>

<Benefit>Reduced manual effort via intelligent agents</Benefit>

<Benefit>Multilingual reach for diverse users</Benefit>

<Benefit>Scalable architecture for future workflows</Benefit>

<Benefit>Creative edge with storytelling and branding</Benefit>

</Benefits>

<Tone>Visionary, confident, client-focused</Tone>

</Prompt>

That's a fantastic, well-structured brief. I can synthesize this into a compelling, professional pitch that is both visionary and client-focused, highlighting your specific technical expertise and proven success.

Here is a draft pitch designed to secure a project:

**🚀 Your Vision, Accelerated: The Next Generation of AI-Powered Automation**

**Greetings,**

You are looking to move beyond simple automation. You need intelligent, self-correcting systems that directly impact your bottom line and scale with your ambition.

As the founder of **AI Agentic Builder**, I specialize in crafting bespoke, reliable AI agent pipelines that transform complex, manual workflows into seamless, high-value operations. We don't just build software; we architect the **future of your productivity.**

**🎯 Our Unique Proposition: Intelligent Automation with SAP & Multilingual Mastery**

Our approach blends the cutting-edge of Generative AI with the robustness of enterprise systems like **SAP**, ensuring every solution is powerful, upgrade-safe, and deeply integrated into your existing technology landscape.

**1. Visionary Methodology: From Workflow to Agentic Pipeline**

Our process is designed for clarity, reliability, and speed:

| **Step** | **Focus** | **Key Outcome** |
| --- | --- | --- |
| **Analyze** | Client Workflows & Automation Goals | A clear, prioritized blueprint for maximum ROI. |
| **Design** | Modular Prompt Schemas & Agentic Pipelines | Reliable, reusable components using **LangChain and Python**. |
| **Integrate** | Tool-Calling Agents with SAP & Interfaces | Direct, intelligent interaction with **SAP (BAPI/CPI)**, delivered via **Streamlit** and **Multilingual** UIs. |
| **Deploy** | Scalable, Upgrade-Safe Solutions | Guaranteed stability with robust **fallback logic and error handling**. |
| **Train** | Client Teams & Documentation | Empowering your team with comprehensive demos and support. |

**2. Proven Success: Deep Enterprise & AI Expertise**

My track record demonstrates a unique blend of deep enterprise system knowledge and modern AI implementation:

* **Enterprise SAP Mastery:** Successfully delivered **30+ SAP automation projects**, including complex integrations with BAPI, CPI, and automated ALV dashboard generation.
* **Cutting-Edge GenAI Agents:** Proven ability to build sophisticated tools, from financial calculators and creative advisors to specialized, multilingual educational bots.
* **Reliable UI Inspection:** Developed a Playwright-based inspector for accurate, robust UI element logging—ensuring agents can interact with any interface reliably.

**✨ The Immediate Benefits You Will Experience**

We are not just promising efficiency; we are guaranteeing a competitive edge:

* **Faster Delivery:** **Reusable prompt chains** and modular architecture drastically reduce development time.
* **Reduced Manual Effort:** Intelligent agents take over routine and complex tasks, freeing your team for strategic work.
* **Global/Multilingual Reach:** Solutions are designed with multilingual interfaces to support your **diverse user base** and international markets.
* **Scalable Architecture:** A foundational design that is ready for your future workflows and growth.
* **Creative Edge:** Infusing your automation with compelling **storytelling and branding** to make your internal tools engaging and sticky.

**Let's transform your most complex, repetitive process into an intelligent, autonomous asset. I am confident we can secure a significant increase in efficiency and reliability for your organization.**

**What is the single most challenging, repetitive workflow in your business right now? I'd like to draft a 3-step agentic solution outline for it.**

## **O. Miscellaneous Useful Templates**

### **43. Opinion Writing**

Write a opinion on joining the AI on socialEagle Academy in chennai

My Take (Based on Your Profile)

For someone like you, Manojkumar—already skilled in SAP, Python, and GenAI integration—SocialEagle could be a launchpad to productize your agentic workflows, refine multilingual prompt schemas, and build a standout portfolio. The academy’s emphasis on **modular design, mentorship, and real deployment** aligns perfectly with your goals in youth empowerment, business outreach, and scalable automation.

### **44. Debate Preparation**

Prepare arguments for both sides of the debate on self-learning vs AI mentor learning. Give me 2 dialogs

Below are **two balanced debate-style dialogs**—one focused on *self-learning vs AI-mentor learning*, and another showing a *role-reversal debate*.

**Dialog 1: Self-Learning Advocate vs AI-Mentor Advocate**

**Participant A (Self-Learning Focus)**

**A:**  
Self-learning builds deeper understanding because you discover solutions yourself. When you struggle through a concept, the retention is much higher. AI mentors make people dependent and discourage critical thinking.

**Participant B (AI-Mentor Learning Focus)**

**B:**  
AI mentors don’t replace thinking—they guide it. With vast resources and instant explanations, learners avoid unnecessary confusion and focus on higher-level skills. Instead of dependency, it accelerates mastery.

**A:**  
But self-learning builds discipline. When everything is spoon-fed by an AI, the learner doesn’t develop problem-solving grit.

**B:**  
AI doesn’t have to spoon-feed anything. When used correctly, it challenges learners with harder tasks, points out blind spots, and personalizes practice. That’s something traditional self-learning can’t offer.

**Dialog 2: Role-Reversed Debate (Both Sides Acknowledge Strengths and Weaknesses)**

**Participant C (Self-Learning—More Nuanced)**

**C:**  
Self-learning helps people explore curiosity on their own terms. You learn to research, verify information, and connect dots without relying on external systems. However, I agree that it can be slow and inefficient when you're stuck.

**Participant D (AI Mentor—More Nuanced)**

**D:**  
AI-mentor learning gives structured guidance, adaptive pacing, and quick answers that save time. But I also admit that over-reliance can weaken independent thinking if learners don’t step out and solve problems alone sometimes.

**C:**  
Exactly—AI should be a tool, not a crutch. With too much guidance, learners never develop cognitive resilience.

**D:**  
And I would argue the opposite is also true—strict self-learning without guidance can waste months on concepts an AI could clarify in minutes. Balance creates the strongest learners.

If you'd like, I can also prepare:  
✅ A debate script with more characters  
✅ A formal debate outline  
✅ A panel discussion version  
✅ A short 1-minute stage-ready debate dialogue

Just tell me your preferred format!

.

### **45. Travel Planning**

Create a one-day travel itinerary for Ooty starting from Coimbatore. Include:

- Route and travel mode with timing

- Recommended hotel for fresh-up or stay

- Places to visit with time slots and entry fees

- Food options for lunch and dinner

- Estimated total cost per person

- Make it suitable for a scenic and comfortable experience

*Here is a detailed one-day travel itinerary for Ooty starting from Coimbatore, designed for a scenic and comfortable experience:*

***Route and Travel Mode with Timing***

* *Departure from Coimbatore by private cab or taxi at 6:00 AM (approx. 3 to 3.5 hours drive via NH181 scenic route)*
* *Arrival in Ooty around 9:30 AM*

***Recommended Hotel for Fresh-Up or Stay***

* *Hotel option for fresh-up / day stay: Vinca West Downs Heritage Resort (4-star, close to city center, offers spa and restaurant facilities)*
* *Alternatively, Bon Sejour Ooty is a good scenic hill-view hotel if opting for overnight stay*

***Places to Visit with Time Slots and Entry Fees***

* *9:45 AM to 10:35 AM: Doddabetta Peak (Entry fee: Rs. 30 for adults, Rs. 15 for kids)*
* *11:00 AM to 11:30 AM: Tea Estate View Point (No entry fee)*
* *12:00 PM to 12:45 PM: Government Botanical Garden (Entry fee: Rs. 30 for adults, Rs. 15 for kids)*
* *1:00 PM to 1:45 PM: Government Rose Garden (Entry fee: nominal, typically Rs. 30)*
* *2:00 PM to 2:45 PM: Ooty Lake and Boathouse (Entry Rs. 20, boating extra)*
* *3:15 PM to 4:00 PM: Wax World Museum (Entry fee Rs. 20, Rs. 30 camera fee)*
* *4:30 PM to 5:15 PM: St. Stephen’s Church (Free entry)*
* *5:30 PM onwards: Leisure walk around the local market area, shopping, and relax at the hotel*

***Food Options***

* *Lunch around 1:45 PM: Recommended restaurant – Hotel Sri Sairam (known for local South Indian thali and vegetarian/non-vegetarian options)*
* *Dinner around 7:30 PM: Recommend Earl’s Secret or Shinkows (multi-cuisine including continental and Chinese) for a comfortable dining experience*

***Estimated Total Cost Per Person***

* *Travel (shared taxi or cab Coimbatore-Ooty-Coimbatore): approx. Rs. 1,200-1,500*
* *Entry fees: Rs. 120 approx*
* *Meals (lunch + dinner): Rs. 600 approx*
* *Hotel fresh-up/locker/facilities: approx. Rs. 500*
* *Miscellaneous (boating, local transport): Rs. 200*
* *Total estimated cost: Rs. 2,600 - Rs. 3,000 per person*

*This plan provides a relaxed pace with scenic views, comfortable hotel break, and well-known tourist spots in Ooty with convenient meal options.*[*ootytours+6*](https://ootytours.in/1-day-ooty-trip-from-coimbatore)*​*

1. [*https://ootytours.in/1-day-ooty-trip-from-coimbatore*](https://ootytours.in/1-day-ooty-trip-from-coimbatore)
2. [*https://ootytours.in/1-day-ooty-town-tour*](https://ootytours.in/1-day-ooty-town-tour)
3. [*https://www.kayak.co.in/Ooty-Hotels.46856.hotel.ksp*](https://www.kayak.co.in/Ooty-Hotels.46856.hotel.ksp)
4. [*https://tripatini.com/profiles/blogs/ooty-tourist-attractions-visiting-times-entry-fees-and-best-time-*](https://tripatini.com/profiles/blogs/ooty-tourist-attractions-visiting-times-entry-fees-and-best-time-)
5. [*https://ootytourism.co.in/ooty-cuisine-food-guide*](https://ootytourism.co.in/ooty-cuisine-food-guide)
6. [*https://www.bonsejourooty.com/coimbatore-ooty-tour-1n2d*](https://www.bonsejourooty.com/coimbatore-ooty-tour-1n2d)
7. [*https://oneday.travel/ooty-sightseeing-trip/*](https://oneday.travel/ooty-sightseeing-trip/)
8. [*https://travelsetu.com/apps/blog/how-much-will-a-5-days-trip-to-ooty-cost*](https://travelsetu.com/apps/blog/how-much-will-a-5-days-trip-to-ooty-cost)
9. [*https://www.tripadvisor.in/Hotels-g297679-Ooty\_Udhagamandalam\_The\_Nilgiris\_District\_Tamil\_Nadu-Hotels.html*](https://www.tripadvisor.in/Hotels-g297679-Ooty_Udhagamandalam_The_Nilgiris_District_Tamil_Nadu-Hotels.html)
10. [*https://holidayszone.in/places-to-visit/ooty-sightseeing-places*](https://holidayszone.in/places-to-visit/ooty-sightseeing-places)

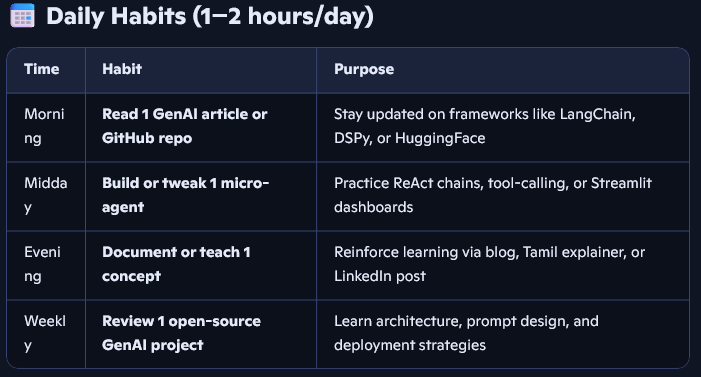
### **46. Book/Movie Review**

Write a Movie Review for Kantara the legend movie include story, screenplay, action,etc., take reference from imdb,bookmyshow ratings score 1 to 10 analyse and compare with all specifications compare with kantara(previous) movie

**Score: 8/10** *Kantara: A Legend – Chapter 1* is a **visually rich, spiritually charged prequel** that expands the universe with grandeur. While it lacks the raw intimacy of the original, it compensates with mythic depth and cinematic scale. A must-watch for fans of folklore-driven storytelling.

### **47. Personal Development**

Give me the actionable advice To reach my goal to become GEN AI Developer include daily habits, mindest, learning path



## **P. Prompt Chaining Examples**

### **48. Multi-step Research Task**

Step 1: Find out the top 5 causes of AI revolution.

Step 2: Based on those causes, suggest 5 partical solutions can adopt quicly to be on the AI race.

step 3: Suggest me the best place to abapt that solutions

step 4: tell me how work we need to give to be on AI race

step 5: Give me the list of benefits after complete this

Here is a clean **5-step breakdown** answering your request clearly and practically.

**✅ Step 1: Top 5 Causes of the AI Revolution**

These are the forces that triggered today’s AI explosion:

**1. Massive Data Availability**

Billions of transactions, images, documents, sensors → AI has enough data to learn.

**2. Explosive Growth in Computing Power**

GPUs, TPUs, distributed compute → models train faster and handle complex tasks.

**3. Breakthroughs in Neural Architecture**

Transformers, multimodal models, agentic AI systems → higher intelligence & autonomy.

**4. Cloud & API Democratization**

Anyone can access powerful AI through APIs (OpenAI, Google, AWS) → low barrier to entry.

**5. Real-world Business Pressure**

Companies want automation, cost-cutting, and speed → AI is now a competitive edge, not a luxury.

**✅ Step 2: 5 Practical Solutions You Can Adopt Quickly**

(Each solution maps directly to a cause.)

**1. Learn and Use AI Automation Tools**

* Zapier AI, Make.com, Agent-based systems  
  → Helps leverage massive data + automation quickly.

**2. Build Small LLM Apps Using APIs**

* OpenAI API, Gemini API, AWS Bedrock  
  → Get into AI product building without heavy computing.

**3. Learn Prompt Engineering + JSON Workflows**

* Control outputs, build stable systems  
  → Required for transformer-based systems.

**4. Adopt Cloud AI Platforms**

* Azure AI Studio, Google Vertex AI, AWS AI services  
  → Access enterprise-grade AI without hardware.

**5. Become “AI Augmented” in Your Job**

Use AI daily for:

* Coding
* Research
* Documentation
* Automation  
  → Makes you competitive in the AI-driven workplace.

**✅ Step 3: Best Place to Adopt These Solutions**

(Where you should implement them.)

**1. Automation Tools → Personal Projects + Workplace Tasks**

Start with:

* Email automation
* Report generation
* Data extraction
* Workflow automation

**2. LLM App Building → GitHub + Cloud Free Tiers**

Use:

* GitHub Codespaces
* Replit
* Vercel
* Cloud free credits

**3. Prompt Engineering & JSON Workflows → OpenAI Playground**

Best for structured testing, RAG, multimodal prompts.

**4. Cloud AI Platforms → Azure / AWS Free Tier**

They offer:

* Model deployment
* Vector DB
* Pipelines

**5. AI Upskilling → Your Daily Work**

Transform your job using AI tools:

* Code generation
* SAP automation
* Documentation
* GenAI integrations

**✅ Step 4: How Much Work You Need to Do to Stay in the AI Race**

Here is a practical **weekly commitment plan**.

**📌 Weekly: 5–7 hours**

* **2 hours**: Learn or test new AI tools
* **2 hours**: Build or upgrade a small AI project
* **1 hour**: Read industry updates
* **1–2 hours**: Automate something in your daily work

**📌 Monthly: 10–20 hours**

* Build one mini AI product or automation
* Improve your portfolio (GitHub, LinkedIn)
* Learn a new technique (RAG, Agents, Vision, APIs)

**📌 Daily Habit: 20–30 minutes**

* Use AI for repetitive tasks
* Log your learnings
* Optimize your workflows

**Consistency beats intensity.**

**✅ Step 5: Benefits After Completing This**

What you gain after adopting all solutions:

**1. Career Acceleration**

* Higher salary
* More competitive skills
* Opportunities in AI, automation, and engineering

**2. Productivity Boost**

* 3×–10× faster work
* Less manual effort
* Better quality output

**3. Ability to Build AI Products**

* Chatbots
* Automations
* Workflows
* Mini apps
* Enterprise integrations

**4. Future-proof Skillset**

You stay relevant even as AI evolves (agents, multimodal, autonomous systems).

**5. More Opportunities & Visibility**

* Freelancing
* Consulting
* Leading innovation teams
* Speaking or teaching
* Building your AI brand

If you'd like, I can also create:

✅ A **flowchart** for the entire 5-step process  
✅ A **roadmap** for 30 days / 60 days / 90 days  
✅ A **personalized AI learning plan** for your SAP + GenAI background

Just tell me!

### **49. Idea to Execution**

give me the best small scale business ideas based on AI which one has performed the best in recent years (2025)

**✅ Top AI Small-Business Ideas**

Here are 5 strong ideas, and a note on which is “leading” right now.

1. **AI-Powered Content & Marketing Services**  
   Use generative AI (text, image, video) to help companies create marketing assets: blog posts, ad copy, social-media assets, video scripts.
   * There’s strong demand: many reports point to marketing and content creation as a key area of AI adoption. [Codewave+2Openxcell+2](https://codewave.com/insights/ai-tools-ideas-startups/?utm_source=chatgpt.com)
   * Low entry-barrier: with the right tools you could start small (home office, freelancer) and scale.
   * Example sub-niche: AI-driven personalized email campaigns for local SMEs; or social-media graphics for small retail shops.
2. **AI Prompt Engineering / AI Consultancy for SMEs**  
   Many businesses know they want to adopt AI, but don’t know *how*. You can offer consulting/training: how to craft prompts, how to integrate AI tools into their workflows.
   * The trend: “In 2025, there is a growing need for consultants who can teach employees how to write strong, effective prompts.” [U.S. Chamber of Commerce](https://www.uschamber.com/co/start/business-ideas/top-trending-business-ideas?utm_source=chatgpt.com)
   * This business can be low-investment (you bring expertise, coaching sessions) and scalable (group training, online courses).
3. **AI-Driven Personalization / Recommendation Systems for Local Businesses**  
   Build small-scale AI systems that help local e-commerce / retail / service businesses better personalize their offers (product suggestions, targeted deals, content) using their own customer data.
   * According to a review of AI startup ideas: “personalized education … travel planning … farming solutions” etc. [Openxcell+1](https://www.openxcell.com/blog/ai-business-ideas/?utm_source=chatgpt.com)
   * Even for small businesses, offering “smart” personalization gives differentiation.
4. **AI-Enabled Automation for Local Service Businesses**  
   Offer automation for repetitive tasks (customer-support chatbots, appointment booking bots, lead qualifying bots) for small local businesses (clinics, salons, auto services, etc.).
   * Many small businesses are already using AI-enabled tools: Survey shows 38% of SMBs using AI for marketing, recruiting, customer service. [Lifewire](https://www.lifewire.com/verizon-small-business-tech-report-11739509?utm_source=chatgpt.com)
   * You can build or integrate existing AI tools and resell/support them for local clients.
5. **AI Tools/Platforms for Niche Local Languages or Regions**  
   Create AI solutions tailored to regional language markets (India: Tamil, Telugu, Kannada, Malayalam, etc). For example: voice-bots in Tamil for customer service, regional-language content generation, local language training aids.
   * A relevant case: Sarvam AI in India builds large language models for Indian languages. [Wikipedia](https://en.wikipedia.org/wiki/Sarvam_AI?utm_source=chatgpt.com)
   * There is *less* competition in the regional language space — opportunity to lead**.**

## **Q. Prompt Template Generator**

### **50. Universal Prompt Builder**

give me prompt based on this template to create a video using flow(google) [Role] + [Task] + [Context] + [Example]+ [Format]

🎥 Deep-Structured JSON Prompt for AI Video Creation

{

"duration": "30 seconds",

"style": "cinematic, minimalistic, futuristic",

"camera": "smooth dolly & glide shots",

"character": {

"human\_count": 1,

"allowed\_character\_types": {

"human": { "maxCount": 1 },

"animal": { "maxCount": 0 },

"fantasy": { "maxCount": 0 }

}

},

"scenes": [

{"id":1, "description":"Morning AI assistant turning on lights"},

{"id":2, "description":"Holographic task board arranging to-dos"},

{"id":3, "description":"AI travel agent at airport terminal"},

{"id":4, "description":"Healthcare reminder scene with soft light"}

]

}