

GenAI Mastery

10-Day No-Code Curriculum — for freshers targeting top IT companies

10 DAYS	2 hrs PER DAY	20 hrs TOTAL TIME	3+ PORTFOLIO PROJECTS	0 LINES OF CODE
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What this curriculum is

A structured, day-by-day training plan that takes a fresher from zero to **interview-ready for non-coding GenAI roles** at top IT companies — including Prompt Engineer, AI Business Analyst, AI Trainer, AI Quality Tester, Conversational AI Designer, AI Solution Consultant, AI Operations Analyst and Junior AI Product roles. No programming required. You will learn by using AI tools through their UIs.

Target companies hiring for these roles

TCS	Infosys	Wipro	Accenture	Cognizant
Capgemini	HCLTech	Tech Mahindra	EY / Deloitte	Genpact / WNS
Microsoft	Google	AWS	Salesforce	ServiceNow

How to use this tracker

Each day has two blocks: **Hour 1 (concepts)** and **Hour 2 (hands-on practice)**. At the end of every day you'll find a checklist — tick the boxes only when you've actually done the work, not just read about it. Pages 13–14 contain your portfolio scorecard, recommended certifications, and a 25-question interview self-test.

Why the no-code track is a real path in 2026

- IT services giants (TCS, Infosys, Wipro, Accenture) are building hundreds of GenAI delivery teams that need **business-facing AI talent**, not just engineers.
- Enterprise platforms like **Microsoft Copilot Studio**, **Google AI Studio**, **ChatGPT Custom GPTs**, and **Salesforce Agentforce** let you ship production AI without programming.
- Prompt Engineering, RAG design, AI evaluation, and AI governance are largely **specification and judgement skills**, not coding skills.
- Indian freshers with strong GenAI portfolios are getting **Rs. 6–10 LPA offers** in this lane vs Rs. 3.5 LPA traditional offers.

>> Turn the page to begin Day 1.

What top IT companies are actually asking for

Reading current 2026 job descriptions on Naukri, Indeed, LinkedIn, and Internshala reveals a consistent skills bar for non-coding GenAI fresher roles. This curriculum is mapped 1:1 to that bar.

Skill area	Why hiring managers want it	Covered on
LLM fundamentals	Speak the language of AI projects credibly	Day 1–2
Prompt engineering	#1 listed skill in fresher GenAI JDs	Day 3–4
RAG / knowledge systems	Most enterprise GenAI projects in 2026 are RAG	Day 5
AI agents (Agentic AI)	Highest-growth category — every major IT firm is hiring	Day 6
No-code platforms	Copilot Studio, AI Studio, Custom GPTs run real client projects	Day 7–8
AI evaluation & QA	Becoming its own job family — 'AI Tester / Eval Engineer'	Day 9
AI ethics & governance	EU AI Act + India DPDP made this mandatory in delivery	Day 9
Career positioning	What converts skills into offers	Day 10

8 non-coding AI roles this curriculum opens up

1. Prompt Engineer	Designs and tests prompts for enterprise LLM apps
2. AI Business Analyst	Translates business problems into AI requirements
3. AI Trainer / Annotator	Builds eval sets, labels data, scores model output
4. Conversational AI Designer	Designs chatbot flows, intents, fallback paths
5. AI Quality / Eval Tester	Tests AI features for accuracy, bias, hallucination
6. AI Solution Consultant	Recommends GenAI use cases to clients
7. AI Operations Analyst	Monitors AI systems, manages incidents and drift
8. Junior AI Product Associate	Owns small features in AI-powered products

DAY 01

GenAI Landscape & Career Map

Goal: Understand the AI ecosystem and where you fit in it.

HOURL 1 — CONCEPTS

- Traditional AI vs Machine Learning vs Generative AI — the difference in plain English.
- What an LLM (Large Language Model) actually is, and the analogy of "autocomplete on steroids".
- The 2026 model landscape: GPT-5, Claude, Gemini, Llama, Mistral, DeepSeek — strengths of each.
- Where GenAI sits in the enterprise stack: foundation models → orchestration → applications.
- Non-coding AI career paths and their salary bands in India (Rs. 4 – Rs. 15 LPA fresher range).

HOURL 2 — HANDS-ON

- Create free accounts on: ChatGPT, Claude, Google Gemini, Microsoft Copilot.
- Run the same complex prompt ("Explain compound interest like I'm 12") on all four — compare.
- Start a Prompt Journal Google Doc. You will add at least one new prompt to it every day.

TODAY'S DELIVERABLE

Prompt Journal Day 1: 4 model outputs compared in a single page.

END-OF-DAY CHECKLIST

- ☐ Read at least 5 fresher AI JDs on Naukri and noted 3 common skill keywords
- ☐ Free accounts created on ChatGPT, Claude, Gemini, Copilot
- ☐ Prompt Journal Doc created and Day 1 entry filled
- ☐ Wrote down which non-coding AI role I want to target

KEY VOCABULARY

LLM	Foundation Model
Multimodal	Knowledge Cutoff
Context Window	Inference

NOTES & REFLECTION

DAY 02

How LLMs Work (No Math, No Code)

Goal: Be able to explain in 90 seconds how an LLM produces an answer.

HOOR 1 — CONCEPTS

- Tokens, context window, and knowledge cutoff — what they mean for your output quality.
- Pretraining vs fine-tuning vs RLHF — explained with the "student → tutor → coach" analogy.
- Why LLMs hallucinate, and why a confident model is not the same as a correct one.
- Temperature, top-p, max tokens — the three dials you can actually turn.
- How to pick the right model for a task: reasoning vs speed vs cost.

HOOR 2 — HANDS-ON

- Use the OpenAI Playground or Google AI Studio (browser-based, no code).
- Run the same prompt at temperature 0.0, 0.7, 1.2 — paste outputs into your Journal.
- Test the context window: paste increasing lengths of a document and find the breaking point.
- Identify and document 3 hallucinations you can spot today.

TODAY'S DELIVERABLE

1-page "How LLMs Work" cheat sheet in your own words.

END-OF-DAY CHECKLIST

- ☐ Can explain temperature in one sentence
- ☐ Documented 3 real hallucinations (with screenshots)
- ☐ Created a 1-page LLM cheat sheet for interview revision
- ☐ Picked a default model for each task type (writing, reasoning, coding-help, summarising)

KEY VOCABULARY

Token	Temperature
Top-p	RLHF
Pretraining	Fine-tuning
Hallucination	

NOTES & REFLECTION

DAY 03

Prompt Engineering Fundamentals

Goal: Write prompts that consistently beat 80% of your peers' prompts.

Hour 1 — Concepts

- Anatomy of a strong prompt: **Role + Context + Task + Format + Constraints**.
- Zero-shot vs few-shot prompting — when each works best.
- Chain-of-Thought (CoT) prompting: making the model show its reasoning.
- System prompts vs user prompts — and why the system prompt is your secret weapon.
- Top 10 mistakes freshers make in prompts (vague verbs, no format, no examples, etc.).

Hour 2 — Hands-On

- Rewrite 10 weak prompts into strong ones using the RCTFC framework.
- Build a starter **Prompt Template Library** in Google Docs with 5 templates:
- → Summarization, Email Reply, Data Extraction, Brainstorming, Code Explanation.
- Share the doc on LinkedIn as a free resource — start building your AI brand.

TODAY'S DELIVERABLE

Prompt Template Library v1 — 5 reusable prompts.

END-OF-DAY CHECKLIST

- ☐ Memorised the RCTFC framework
- ☐ Rewrote 10 weak → strong prompts
- ☐ Built 5-template Prompt Library doc
- ☐ Shared at least one prompt publicly (LinkedIn / X / Reddit)

KEY VOCABULARY

Zero-shot	Few-shot
Chain-of-Thought	System Prompt
RCTFC	Persona Prompt

NOTES & REFLECTION

DAY 04

Advanced Prompt Engineering

Goal: Build prompts that produce reliable, structured business outputs.

Hour 1 — Concepts

- Structured output prompting — forcing JSON, tables, or bullet lists for downstream use.
- Prompt chaining — breaking a complex task into a sequence of smaller prompts.
- Persona-based prompts ("Act as a financial auditor reviewing this contract...").
- Self-critique and reflection prompts — getting the model to grade its own work.
- Prompt evaluation — A/B testing prompts on a fixed set of inputs.

Hour 2 — Hands-on

- Build a **Resume-to-JD Match Analyzer** using only prompts.
- Build a **Meeting Notes → Action Items + Owner + Deadline** extractor.
- Test each on 5 real inputs, document failure modes, and refine.
- Add both to your portfolio Google Doc with screenshots.

Today's Deliverable

2 working prompt apps documented in portfolio.

End-of-Day Checklist

- ☐ Built Resume-to-JD Match Analyzer prompt
- ☐ Built Meeting Notes → Action Items extractor
- ☐ Created an evaluation table comparing v1 vs v2 of each prompt
- ☐ Portfolio doc has at least 4 prompt-engineering case studies now

Key Vocabulary

Structured Output	JSON Mode
Prompt Chaining	Self-Critique
A/B Testing	Eval Set

Notes & Reflection

DAY 05

RAG — The #1 Enterprise GenAI Skill

Goal: Explain RAG to a non-technical client and build one without code.

HOURL 1 — CONCEPTS

- The hallucination problem RAG solves — why ChatGPT alone can't answer about your company's policies.
- Embeddings explained with the "meaning as coordinates in space" analogy.
- Chunking strategies — why a 500-page PDF cannot be sent in one prompt.
- Vector databases in plain English: Pinecone, Weaviate, ChromaDB, Qdrant — *what* they do.
- RAG vs fine-tuning vs long-context prompting — when to use which (decision tree).
- Real enterprise RAG examples: HR policy bots, customer support, legal review, financial research.

HOURL 2 — HANDS-ON

- Use **Claude Projects** or **ChatGPT Custom GPT with knowledge files**.
- Upload 3–5 PDFs (a company handbook, a product manual, or your own study material).
- Build a working RAG assistant without writing a single line of code.
- Test it with 10 questions — document where it gets it right and where it fails.

TODAY'S DELIVERABLE

A working no-code RAG assistant (link/screenshot in portfolio).

END-OF-DAY CHECKLIST

- ☐ Can draw the RAG flow on paper from memory
- ☐ Built a working RAG assistant on Claude Projects or ChatGPT
- ☐ Documented 10 test questions and answers, marking quality
- ☐ Wrote a one-paragraph business case for the RAG assistant

KEY VOCABULARY

RAG	Embedding
Vector DB	Chunking
Retrieval	Semantic Search
Pinecone	

NOTES & REFLECTION

DAY 06

AI Agents & Agentic AI

Goal: Understand and use AI agents — the highest-growth GenAI category.

Hour 1 — Concepts

- What makes an "agent" different from a chatbot — autonomy, tools, memory.
- The ReAct loop: Reason → Act → Observe → Repeat.
- Tools, memory, planning — the three pillars of every agent.
- Single-agent vs multi-agent systems (CrewAI / AutoGen explained conceptually).
- Where agents are already at work: research, onboarding, sales outreach, IT helpdesk.

Hour 2 — Hands-on

- Try a deep-research style agent (ChatGPT Agent Mode, Claude with tools, or Manus).
- Give it a real task: "Research the top 5 competitors of Zomato and put it in a table."
- Explore **LangFlow** or **Flowise** — drag-and-drop agent builders.
- Document every place the agent breaks — this is exactly what AI Quality Testers get paid to find.

Today's Deliverable

Agent test report — 1 task, 5 failure modes documented.

End-of-Day Checklist

- ☐ Ran a research task end-to-end with a deep-research agent
- ☐ Tried LangFlow or Flowise visual agent builder
- ☐ Documented 5 specific failure modes with examples
- ☐ Wrote 3 ideas where agents could automate work in my own life

Key Vocabulary

AI Agent	ReAct
Tool Use	Memory
Multi-Agent	Orchestration
Autonomy	

Notes & Reflection

DAY 07

No-Code GenAI Builder Tools

Goal: Survey the platforms top IT companies are deploying for clients.

HOURL 1 — CONCEPTS

- **Microsoft Copilot Studio** — enterprise standard at TCS, Infosys, Accenture client engagements.
- **Google Gemini for Workspace + AI Studio** — the Google enterprise stack.
- **OpenAI Custom GPTs** — fastest way to ship a personal AI app.
- **Zapier AI + Make.com** — connect GenAI to 8,000+ apps without code.
- **n8n with AI nodes** — open-source, popular at startups and SMBs.
- How to recommend the right tool when a client asks "which AI platform should we use?"

HOURL 2 — HANDS-ON

- Build a **Custom GPT** that solves a single job (e.g., "Cold Email Personalizer for SaaS sales").
- Define the GPT's instructions, conversation starters, and capabilities clearly.
- Publish it and share the link — this is now a portfolio piece.
- Post it on LinkedIn with a 3-paragraph write-up of the design choices.

TODAY'S DELIVERABLE

1 published Custom GPT (link in portfolio + LinkedIn post).

END-OF-DAY CHECKLIST

- ☐ Tried Microsoft Copilot Studio for at least 30 minutes
- ☐ Built and published a Custom GPT
- ☐ Shared the GPT on LinkedIn with a design write-up
- ☐ Compared 3 platforms in a short matrix (Strength / Weakness / Best for)

KEY VOCABULARY

Copilot Studio	Custom GPT
Gemini Gems	Zapier AI
n8n	Low-Code
Workflow	

NOTES & REFLECTION

DAY 08

Build Your Portfolio Project (No-Code)

Goal: Ship one complete, presentable AI solution from scratch.

Hour 1 — Concepts

- **Pick one and ship it (use both hours today):**
- **HR Policy Assistant** — Copilot Studio chatbot on a fictional company HR handbook.
- **Customer Support Triage Bot** — Custom GPT that classifies, summarises, and drafts replies.
- **Sales Lead Researcher** — Zapier flow: new Sheet row → Gemini research → Slack draft.
- **Personal Knowledge Assistant** — Claude Project on your own study notes and slides.
- Define: **Use case, target user, success metric, prompts/flow, evaluation set.**

Hour 2 — Hands-on

- Build it. Test it with 20 inputs. Document edge cases and fixes.
- Write a 1-page case study: problem → solution → architecture → results → screenshots.
- Add the case study to a Notion / Google Sites portfolio page.

Today's Deliverable

1 polished no-code AI project + 1-page case study.

End-of-Day Checklist

- ☐ Project use case clearly defined in writing
- ☐ Project built and tested with 20 inputs
- ☐ 1-page case study written with screenshots
- ☐ Portfolio page live and shareable

Key Vocabulary

Use Case	Success Metric
Edge Case	Case Study
MVP	Portfolio
Deployment	

Notes & Reflection

DAY 09

AI Ethics, Evaluation & Governance

Goal: Pass the "responsible AI" interview round that every IT firm now has.

HOURL 1 — CONCEPTS

- Bias, fairness, and the most common ways bias sneaks into LLM apps.
- Hallucination detection and mitigation — retrieval, citations, refusal patterns.
- Data privacy: what employees should *never* paste into ChatGPT (PII, IP, code, contracts).
- Guardrails: input filtering, output filtering, refusal patterns, human-in-the-loop.
- Regulations cheat sheet: **EU AI Act**, **India DPDP Act**, **NIST AI RMF**.
- Responsible AI principles — Microsoft's, Google's, Anthropic's — memorise the headline list.

HOURL 2 — HANDS-ON

- Build a **25-question evaluation set** for your Day 8 project.
- Score outputs on: accuracy, tone, format compliance, refusal behaviour, hallucination rate.
- Create an Eval Scorecard in Google Sheets.
- This is the exact day-1 task of AI Quality / Eval Tester roles — keep this artefact.

TODAY'S DELIVERABLE

25-question Eval Scorecard + 1-page Responsible AI summary.

END-OF-DAY CHECKLIST

- ☐ Wrote a 25-question evaluation set for my project
- ☐ Scored my project across 5 dimensions
- ☐ Memorised the 6 Microsoft Responsible AI principles
- ☐ Read the EU AI Act 1-page summary and India DPDP Act summary

KEY VOCABULARY

Bias	Fairness
Guardrails	PII
DPDP	EU AI Act
NIST AI RMF	HITL

NOTES & REFLECTION

DAY 10

Interview Prep, Certifications & Positioning

Goal: Be visibly hireable on LinkedIn and ready for 25 common interview questions.

HOOR 1 — CONCEPTS

- The 8 non-coding GenAI roles and what each interview specifically tests for.
- LinkedIn headline + About section rewrites for AI positioning.
- Building a clean Notion or Google Sites portfolio page with links to all your work.
- Certifications worth doing (high signal, low cost):
 - → Microsoft AI-900 (Azure AI Fundamentals)
 - → Google's Generative AI Learning Path (free)
 - → Anthropic's Prompt Engineering course (free)
 - → AWS AI Practitioner
 - → DeepLearning.AI's short courses (free, 1–2 hrs each).

HOOR 2 — HANDS-ON

- **Mock Interview Bootcamp** — record yourself answering each in 60–90 sec:
 1. Explain RAG to a non-technical client.
 2. When would you NOT recommend GenAI for a business problem?
 3. How do you reduce hallucinations without retraining a model?
 4. Walk me through a prompt you're proud of.
 5. What's the difference between an LLM and an AI agent?
 6. How do you measure if a GenAI feature is working?
 7. Client wants to paste their HR policy into ChatGPT — risks + alternative?
- Watch your recordings. Fix filler words, vague answers, and missing examples.

TODAY'S DELIVERABLE

Updated LinkedIn + portfolio link + 7 recorded mock answers.

END-OF-DAY CHECKLIST

- ☐ LinkedIn headline and About rewritten with GenAI positioning
- ☐ Portfolio page live with all 10 days of work linked
- ☐ Recorded answers to at least 7 interview questions
- ☐ Registered for at least 1 free certification
- ☐ Applied to at least 5 fresher GenAI roles on Naukri / LinkedIn

KEY VOCABULARY

AI-900	Portfolio
Positioning	STAR Method
Mock Interview	Cert Path

NOTES & REFLECTION

Tool & resource library

Every tool below has a free tier large enough to complete this curriculum. Bookmark this page.

LLM playgrounds (free tiers)

ChatGPT	chat.openai.com
Claude	claude.ai
Google Gemini / AI Studio	aistudio.google.com
Microsoft Copilot	copilot.microsoft.com
Perplexity	perplexity.ai

No-code GenAI builders

ChatGPT Custom GPTs	chat.openai.com (GPTs tab)
Claude Projects	claude.ai (Projects)
Microsoft Copilot Studio	copilotstudio.microsoft.com
Google Gemini Gems	gemini.google.com
LangFlow / Flowise	langflow.org / flowiseai.com
Zapier AI / Make.com / n8n	zapier.com • make.com • n8n.io

Free learning paths

Google Generative AI Learning Path	cloudskillsboost.google
Microsoft AI-900 prep	learn.microsoft.com
Anthropic Prompt Engineering Course	anthropic.com (courses)
DeepLearning.AI Short Courses	learn.deeplearning.ai
AWS AI Practitioner prep	skillbuilder.aws

Job portals to apply on

Naukri	naukri.com
LinkedIn Jobs	linkedin.com/jobs
Internshala	internshala.com
Indeed India	in.indeed.com
Hirist / Cutshort	hirst.com • cutshort.io

Day 11 onwards — your launch checklist

The 10-day curriculum gets you to the interview threshold. The week that follows is what converts interviews into offers. Tick every box below before you stop.

Portfolio scorecard (must-have)

- ☐ Notion or Google Sites portfolio page is live and public
- ☐ At least 3 working no-code AI projects are linked, each with a 1-page case study
- ☐ 1 published Custom GPT or Copilot Studio bot with a shareable link
- ☐ 1 working RAG assistant (Claude Project or Custom GPT with files)
- ☐ 1 Eval Scorecard for at least one of the projects
- ☐ Prompt Template Library (10+ templates) shared publicly

LinkedIn launch checklist

- ☐ Headline includes "Prompt Engineer | GenAI | RAG" or similar role keywords
- ☐ About section has a 3-paragraph GenAI story with portfolio link
- ☐ Featured section showcases 3 portfolio pieces
- ☐ Posted at least 3 LinkedIn posts walking through your projects
- ☐ Connected with 50+ AI recruiters and engineering managers
- ☐ Open to Work badge enabled with role preferences set

Application checklist (week 3)

- ☐ Applied to 20+ fresher GenAI roles on Naukri, LinkedIn, Internshala
- ☐ Customised resume for at least 5 of those roles using JD keywords
- ☐ Asked 3 mentors / seniors to review the resume and portfolio
- ☐ Set up Google Alerts for "GenAI fresher hiring" + target companies
- ☐ Booked at least 1 mock interview with a friend or AI tool

One last thing from your AI Coach.

Most freshers chase certifications. The ones who land offers chase **shipped projects**. After Day 10, your goal is not to learn more — it is to *show* what you can already do. Ship loudly. Post weekly. Apply daily. The market in 2026 rewards visibility almost as much as skill, and you now have both.