@ATHRVAM__ · FREE GUIDE

7 FREE AI COURSES

All 7 links, a suggested order, and one free starter project for each.

The order is my suggested path, not an official prerequisite chain.

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SUGGESTED ORDER

THE PATH IN ONE VIEW

1 **Google: Intro to Generative AI**

45 min · badge

2 **NVIDIA: Generative AI Explained**

2 hrs · no coding

3 **OpenAI Academy: AI Foundations**

60-75 min · badge at 80%+

4 **AWS Skill Builder: Foundations of Prompt Engineering**

4 hrs · free

5 **Microsoft: Generative AI for Beginners**

21 lessons · open source

6 **Anthropic: Building with the Claude API**

67 lessons · ~9 hrs · badge

7 **Hugging Face: AI Agents Course**

free · free certificate

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STEP 1 OF 7 · GOOGLE

INTRO TO GENERATIVE AI

45 min · badge

OPEN THE COURSE

https://www.skills.google/course_templates/536

PRO TIP

After the last video, explain it in 3 sentences to a friend. If you stall, rewatch that part.

STARTER PROJECT

Write a one-page explainer called "Generative AI vs normal software" with 3 real examples.

STEP 2 OF 7 · NVIDIA

GENERATIVE AI EXPLAINED

2 hrs · no coding

OPEN THE COURSE

https://www.nvidia.com/en-in/learn/ai-learning-essentials/

PRO TIP

Write one line per concept in your own words. Those lines become your cheat sheet.

STARTER PROJECT

Make a one-page cheat sheet of the key terms in your own words.

STEP 3 OF 7 · OPENAI ACADEMY

AI FOUNDATIONS

60-75 min · badge at 80%+

OPEN THE COURSE

https://help.openai.com/en/articles/20001270-openai-academy-courses

PRO TIP

Jot down one takeaway per section as you go. The badge needs 80%+.

STARTER PROJECT

Pick one task you repeat every week. Write a before and after prompt for it.

STEP 4 OF 7 · AWS SKILL BUILDER

FOUNDATIONS OF PROMPT ENGINEERING

4 hrs · free

OPEN THE COURSE

https://skillbuilder.aws/learn/VF6H4SZ1BU/foundations-of-prompt-engineering/7U8XFUVXDT

PRO TIP

Write the same prompt 3 different ways and compare outputs side by side. Keep the winner.

STARTER PROJECT

Build a small prompt playbook: 3 versions of one prompt, keep the winner, note why it won.

STEP 5 OF 7 · MICROSOFT

GENERATIVE AI FOR BEGINNERS

21 lessons · open source

OPEN THE COURSE

https://github.com/microsoft/generative-ai-for-beginners

PRO TIP

Take one lesson per sitting. After reading, write down one thing you would build with it.

STARTER PROJECT

Sketch one app idea: who uses it, what goes in, what comes out, and which lesson you would borrow from.

STEP 6 OF 7 · ANTHROPIC

BUILDING WITH THE CLAUDE API

67 lessons · ~9 hrs · badge

OPEN THE COURSE

https://academy.claude.com/courses/building-with-the-claude-api

PRO TIP

Keep a running note of every prompt pattern you learn, with one example each.

STARTER PROJECT

Start a prompt pattern notebook with one example per pattern. That part is free. Note: the course exercises need your own Anthropic API key, and API use may cost money.

STEP 7 OF 7 · HUGGING FACE

AI AGENTS COURSE

free · free certificate

OPEN THE COURSE

https://huggingface.co/learn/agents-course

PRO TIP

Do the quizzes and assignments. Finishing Unit 1 earns the free fundamentals certificate.

STARTER PROJECT

Finish Unit 1 and its quiz for the free fundamentals certificate, then pick one use-case assignment. Needs basic Python and a free Hugging Face account.

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THAT'S THE WHOLE PATH.

Pick course 1 tonight. Finish the starter project before you move on.

Course details and availability can change, so check each course page for the latest.

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