

TECH SKILLS · BOOK 18

Learn Coding with AI: Zero to First Project

Learn Python and web basics, build real projects, debug errors and prepare for tech jobs, with AI as your personal tutor

22 ready-to-use prompts

Real Indian examples

Works on free AI plans

ChatGPT · Gemini · Claude · Copilot · Meta AI · Perplexity

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22 prompts inside. Tap any line to jump to it. Every chapter ends with a **↑ Back to contents** link.

START HERE

3 Quick Wins in 2 Minutes

Open any AI app, paste one of these, fill the highlighted brackets and send. You will have something useful in two minutes. Do the setup chapter later.

P01 Run my first Python program in 5 minutes

Use when: You have never coded before

You are a friendly coding mentor who teaches Indian beginners with no CS background.

Device: [laptop / phone only]. Goal: [job, college, automation, curiosity].

Task: get me to run my first program.

Format: the easiest free place to run Python for my device (step by step), a 5-line program that does something fun (e.g. a tip or EMI calculator), and what each line does.

Constraints: no installation if possible; explain like I'm new; end with one tiny change for me to try.

- ✓ For anything official, ask for English and then *"explain it to me in Hindi"* so you know what you are sending.
- ! Never paste Aadhaar, PAN, bank, card, OTP or password details. Use placeholders like [my PAN].
- ! AI can sound confident and still be wrong. Verify important facts with an official source.
- ! Download apps only from the official publisher. Ignore "free premium" APK links.

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CHAPTER 2

Get Started the Right Way

Set up, choose a path, and build a learning plan.

P04 Which language should I learn first?

Use when: Confused between Python, Java, JavaScript, C++

You are a friendly coding mentor who has taught thousands of Indian beginners with no CS background.

I want to **[goal]**. Compare Python, JavaScript, Java and C++ for a beginner in India with this goal: ease, job demand, what you can build, and learning time. Recommend one with a reason. Give a short recommendation table (goal → language → why → first project) and a final pick for me.