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AI at work in 2026: what developers actually report

Most developers now use AI tools, yet fewer trust what they produce. What the 2025 Stack Overflow survey found, and what it means for how you learn.

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Most developers have made AI tools part of their work. Far fewer trust what those tools produce. The 2025 Stack Overflow Developer Survey shows both sides clearly.

The numbers

- **84%** of respondents use or plan to use AI tools in their development process, up from 76% a year earlier.
- **51%** of professional developers use AI tools every day.
- About **33%** trust the accuracy of AI output, while about **46%** actively distrust it. Only 3% trust it highly.
- Positive sentiment towards AI tools fell to **60%**, from over 70% in 2023 and 2024.
- The most common frustration, named by **66%** of developers: AI solutions that are "almost right, but not quite".

Source: Stack Overflow Developer Survey 2025, AI section.

What it means if you are learning

AI speeds up people who already understand the code. An answer that is almost right is only useful if you can spot what is wrong with it. That takes the fundamentals: how your language works, how data moves through a program, how to read an error message.

Reading and debugging matter more, not less. When more code is generated, more of the job is reviewing it. Practise reading code you didn't write, and tracing a bug to its cause instead of trying fixes at random.

Use AI to learn faster, not to skip learning. Ask it to explain a concept two different ways, to give you practice exercises, or to review your solution after you have written it yourself. Don't paste in code you couldn't explain.

You will be asked to explain your choices. In interviews and code reviews, "the tool wrote it" isn't an answer. Being able to say why a design is right is what sets you apart.

One rule for everyday practice

Before you accept an AI suggestion, ask yourself: could I explain every line of this to a colleague? If not, look up the part you can't explain first. Over a few months, that habit turns AI from a crutch into a tutor.