

Survey Questions:

1. Resident Country
2. Please select your current role
3. How many years of professional experience do you have in the software related fields
4. What is the size of your organization? (number of employees)
5. What AI tools are you currently using in your work? (select all that applies)
6. Why do you not use AI tools in your work?
7. Indicate for each statement whether your AI tools usage has increased - (if it does not apply to you, select not applicable)
 - a. After I realized AI tools make learning about new code, programming languages, or concepts easier, my AI tool(s) usage has increased.
 - b. After I realized AI tools make debugging my errors or problems easier, my AI tool(s) usage has increased.
 - c. After I realized AI tools make searching about new code, programming languages, or concepts easier, my AI tool(s) usage has increased.
 - d. After I used AI tools, my use of tools such as Google and StackOverflow to help debug or learn has decreased
 - e. After I realized AI tools improve my productivity/efficiency, my AI tool(s) usage has increased.
 - f. After we started having regular discussions about our use of AI tool(s) (e.g., best practices for prompting in AI tool(s)) within the team and/or the company
8. Indicate for each statement, whether your AI tool(s) usage has increased - (if it does not apply to you, select not applicable)
 - a. As company created a space for employees to openly discuss about the use of AI tool(s) (e.g., events, slack channels), my usage AI tool(s) usage has increased
 - b. As company paid for the use of AI tool (e.g., provided subscription), my usage AI tool(s) usage has increased
 - c. Because company provides AI tool plugin that is powered by external APIs (e.g., GPT4), my usage AI tool(s) usage has increased
 - d. Once company started providing training on prompting AI tool(s), my usage AI tool(s) usage has increased
9. Indicate for each statement, whether your AI tool(s) usage has increased - (if it does not apply to you, select not applicable)
 - a. After company started notifying us on the availability of AI tools (e.g., announced in a meeting)
 - b. After company started motivating us on the use of AI tools (i.e., sending us email reminders)
 - c. After company mandated us to update our manager about our use of AI tools
 - d. After company provides an integration/tool that helps sanitize my prompt to protect company specific data
 - e. A RAG (retrieval-augmented generation) Integration with the AI tool to reduce the hallucination problem is beneficial to my use of AI tools
 - f. After company provided a policy with rules and restrictions of AI tools usage
10. Any other aspects motivated you to use AI tools?
11. Please indicate if your usage of AI tools is limited due to a fear of losing skills like coding, and learning, and over reliance on the tool.
12. My usage of AI tools is partially limited due to -
 - a. A fear of a decreased coding ability

- b. A fear of a losing learning ability
 - c. A fear of over relying on AI tools
 - d. A fear of the tool getting me into an infinite loop of prompting and diverging from the actual task
13. Please indicate if your usage of AI tools is limited due to limitations in functionality from the AI tool
14. My use of AI tool(s) is partially limited because:
- a. Tools do not have operation environment information (e.g., versioning, hardware)
 - b. Tools does not have access to codebase and is unable to generate the correct results
 - c. Number of API calls allowed in a time interval (e.g., 40 prompts/4 hours on ChatGPT)
 - d. AI tool often refuses to provide a response for my question (e.g., "As a language model, I cannot answer your question")
15. Please indicate if your usage of AI tools is limited due to:
- a. Your usage of AI tools is limited due to potential judgement from peers
 - b. Your usage of AI tools is limited due the high prices and you have to pay for it. Please select **not applicable** if your organization is paying for your AI tool.
 - c. Your usage of AI tools as it needs a lot of experimentation before getting a desired result
16. Please indicate if your usage of AI tools is limited due to:
- a. Because my company does not provide training
 - b. Because I have concerns about accidentally leaking company data
 - c. Because my company does not have any usage guideline
 - d. Because my company does not cover the cost of AI tools
17. Any other aspects that limit your usage of AI tools?
18. I don't share my AI tool usage experience with colleagues because
- a. Fear of potential judgement
 - b. There is no culture of sharing within my team and/or company
 - c. Everyone does different work, do not have similar project context
19. Are there any other reasons why you don't share your experience of using AI tools with colleagues in your organization?
20. I share my AI tool usage experience with colleagues because
- a. My **team** has a strong culture of sharing insights
 - b. My **company** has a strong culture of sharing insights
 - c. I want to improve my AI usage skill by sharing.
21. Are there any other reasons why you share your experience of using AI tools with colleagues in your organization?
22. Overall, how satisfied are you with your organization's adoption of AI tools? (5 level Likert)
23. In your experience, to what extent if your organization: (5 level Likert)
- a. **implements a policy on the rules, restrictions, and accepted terms for using AI tools** would it increase your use of AI tools ?
 - b. **builds a culture of sharing AI practices** would it increase your use of AI tools ?
 - c. **builds a culture of sharing AI practices** would it reduce the potential for negative judgement by others?
 - d. **starts paying for your use of AI tools** would it increase your use of AI tools ?
 - e. **provides tools and techniques for prompt sanitization** would it reduce your concern about data privacy leaks?
 - f. **provides guidance and training for AI tools** would it increase your use of AI tools ?

24. In your opinion, what would improve your organization's adoption of AI tools?
25. In your opinion, what practices should an organization follow to improve the adoption of AI tools within the organization?
26. What would you like to see improved from the AI tools that you use?
27. Is there anything else you wish to add about your AI tool usage in your organization?