



Introduction to AI-assisted Coding

AI tools can boost your coding productivity. This course will teach you how to professionally use AI assistants while safely managing their risks and limitations.

 Intermediate

 33m

Created by [Pratheerth Padman](#)

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What you'll learn

Using AI to code faster is appealing, but doing it without a clear strategy can introduce security risks, technical debt, and unreliable code.

In this course, Introduction to AI-assisted Coding, you'll learn to boost your productivity by using AI assistants professionally and safely.

First, you'll explore the foundational principles of AI-assisted coding, learning to distinguish professional practice from casual “vibe-coding” while understanding the critical risks and limitations.

Next, you'll discover the landscape of modern AI tools, including IDE-integrated assistants, AI-first IDEs, and general-purpose chat interfaces.






Finally, you'll learn to integrate these different tools into your developer workflow for tasks like inline completion, pair programming, and chat-based assistance.

When you're finished with this course, you'll have the skills and knowledge needed to confidently integrate AI-assisted coding tools into your workflow, boosting productivity without sacrificing quality.

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About the author



Pratheerth Padman

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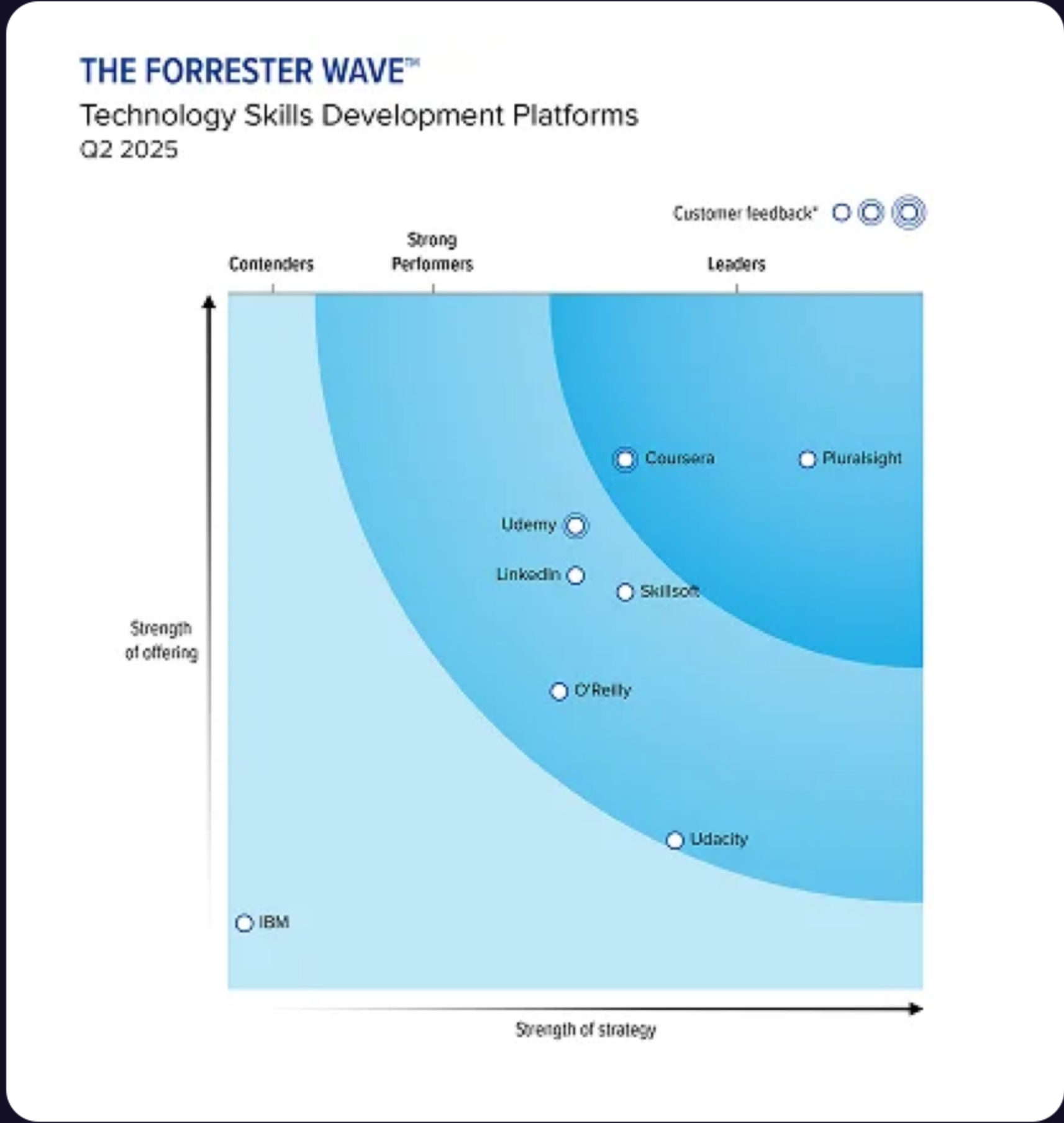
Pratheerth is a freelance Data Scientist who has entered the field after an eclectic mix of educational and work experiences.

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