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During my first machine learning class at a reputed engineering college in Pune, I decided to test the students' programming basics. I asked them to write a simple Python program to calculate the Fibonacci series, on paper, without referring to anything. To my surprise, not many could do it. Hmmmm!

That moment told me that folks are not realizing how essential Python has become for anyone wanting to move into AI. No matter your background, engineering, science, commerce, or medical, Python is now the entry gate to AI development.

When I started programming, C, C++, and Java were the popular choices. But for AI, Python has clearly taken the lead because of its simplicity, readability, and an ever-growing ecosystem of libraries.

The best part? Python is easy to learn. For those of us who have coded for a few years (15–20 years in C or C++ in my case), switching to Python feels like unlearning. The language intentionally removes unnecessary complexity/clutter to keep things clean and intuitive.

Python is now even taught in schools, my daughter learned the basics in 8th grade! It's open source, free, and works on almost any computer. If you think you've missed the tech bus, relax, you can still hop on.

There are tons of free resources on YouTube, websites, and tutorials. No excuses!!. Python is the foundation for mastering machine learning, deep learning, NLP, and the currently popular Generative AI.

Then, what's stopping many from learning Python despite its simplicity? Laziness, fear, or lack of motivation? Do note, school kids are learning it!!

So, get started, get on the AI treadmill.

Here's a question for you: Can you write a Fibonacci series program from scratch, on paper, without looking it up? Try it 💡 Btw, what this series has to do with the sunflower? Comment below...

#Python #ArtificialIntelligence #MachineLearning #AI #Coding #LearningJourney #TechSkills

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