Twitter Thread by Pratham Prasoon



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There are several skills needed for learning machine learning that no one talks about.

Here are some of them.
(from what I've learned over the past two years)
■■

This thread aims to introduce to you some of the skills often ignored for learning machine learning but are actually very important.

These skills will enable you to learn concepts quickly and more efficiently in this field.

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1■ Reading

Probably one of the most underrated skills on this list.

In machine learning, you HAVE to read a lot of articles, papers, documentation, and whatnot.

It is mostly due to the theoretical nature of this field that reading is an important skill to have.

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2■ Strong fundamentals in programming

Machine learning is just a lot of programming mixed with math and data.

Having clear programming fundamentals is crucial for this field.

I highly suggest you learn about these if you are using Python for machine learning.■

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- Object oriented programming in Python :Classes, Objects, Methods
- Lists & List functions
- Dunder Methods
- List comprehension
- List slicing
- String formatting
- List, Dictionaries & Tuples
- *args,**kwargs

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3■ Focus

This rule applies to pretty much every kind of development, but I find that very few people talk about it in machine learning.

There is a lot you can do in this field also means you can get lost pretty quickly if you do not focus.

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Here are some of the types of machine learning:

- Supervised Learning
- Unsupervised Learning
- Reinforcement Learning
- Semi-Supervised Learning
- Self-Supervised Learning

.... and the list goes on.

Even I don't know most of these, you must have focus at the start!

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Before we wrap up this thread keep in mind that whatever you have read until now is what I've learnt from "my experience" into machine learning over the past 2 years.

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Yours could be totally different and that is perfectly fine, all I wanted to provide is a general direction that could help you.

Good luck with your machine learning journey!■

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