

Machine Learning About Libraries

Mostafa S. Ibrahim

Teaching, Training and Coaching for more than a decade!

Artificial Intelligence & Computer Vision Researcher

PhD from Simon Fraser University - Canada

Bachelor / MSc from Cairo University - Egypt

Ex-(Software Engineer / ICPC World Finalist)



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Libraries and tools \Rightarrow Productivity

- Libraries and tools and great utilities that can save your time a lot
- The more relevant tools you know about, the more **productivity** you gain
- Whenever you join a company, arrange side time to be good in the different tools and libraries they use in the work
- Python language has too many libraries to know
- **Machine learning** also has many libraries and framework

Not a goal but mean

- Typically, libraries and frameworks has too many functionalities
- Some people burn their time learning most of the details
- As a result, your focus is less on the goal/role of such tools!
- They are just means. Don't make them a goal

Knowledge and Skills

- Your first goal is to know what is the purpose and use cases for such a library
- Take a fair introduction with the library
- Get your hands-on and apply to get experience
- Get big-picture view of **what** other functionalities are there
 - But don't burn time getting experience
- 2 critical skills:
 - Your ability to guess/find a functionality that you want
 - You typically never/rarely used
 - Be able to read the documentation carefully and slowly
 - Don't skip the official docs
 - Youtube/Internet can help you with examples and explanations

“Acquire knowledge and impart it to the people.”

“Seek knowledge from the Cradle to the Grave.”

