

Twitter Thread by [Avi Kumar Talaviya](#)



Avi Kumar Talaviya

[@avikumart](#)



TOP 10 Data Science tools and technologies YOU must learn to master the ART of Data Science■■■■

A ■↓


1. MS Excel

Job relevance:

1. Data Analyst: 40.4%
2. Business Analyst: 31.0%
3. Data Scientist: 8.0%

CC: [@DataKwery](#)

■ <https://t.co/hVcjHFXjnp>

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Online Courses to Learn Microsoft Excel

Explore 215 data science courses covering everything you need to know about Microsoft Excel. The most widely used software for working with data. Period. Excel is spreadsheet software that is included in the Microsoft Office and comes with hundreds of useful functions.

Page Links: [Relevant Training](#) [Job Relevance](#)

Related Training

215 learning opportunities 

FutureLearn

Free

Job Relevance

Microsoft Excel is most likely to appear on [Data Analyst](#)

2. Python

Job relevance:

1. Data Scientist: 75.2%
2. Data Engineer: 65.9%
3. Data Architect: 39.3%

CC: [@DataKwery](#)

■ <https://t.co/d2wrumpXs6>

The screenshot shows the DataKwery website header with navigation links for Courses, Careers, and Blog, along with a search bar and a Login button. Below the header is a dark blue banner with a star icon and the title "Online Courses to Learn Python". The banner text describes Python as a leading data science programming language and mentions 650 data science courses. Below the banner are four buttons: Relevant Training, Job Relevance, DataKwery Blog, and Upcoming Events. Further down, there is a "Related Training" section with a sub-header "650 learning opportunities" and a filter icon. A card titled "Job Relevance" states that Python is most likely to appear on Data Scientist jobs. A partially visible card on the left shows the edX logo and a "Free" tag.


3. Pandas

Job relevance:

1. Data Scientist: 6.7%
2. Data Engineer: 4.2%
3. Data Analyst: 1.9%

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■ <https://t.co/OzmAYpOkFh>

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Online Courses to Learn Pandas

Explore 128 data science courses covering everything you need to know about Pandas. High-performance, easy-to-use data structures and data analysis tools for the Python programming language

Page Links:

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Job Relevance

Related Training

128 learning opportunities

DataCamp

Analyzing Marketing Campaigns with pandas


Job Relevance

Pandas is most likely to appear on [Data Scientist](#) job descriptions where we found it mentioned 6.7 percent of the time.

4. Sciki-learn

- Job relevance:
- 1. Data Scientist: 11.1%
 - 2. Data Engineer: 4.9%
 - 3. Data Analyst: 0.7%

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■ <https://t.co/7tTHkzmyGc>

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Online Courses to Learn scikit-learn

Explore 65 data science courses covering everything you need to know about scikit-learn. Easy-to-use and general-purpose machine learning in Python

Page Links:

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Job Relevance

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Upcoming Events

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65 learning opportunities

Job Relevance


5. PySpark

Job relevance:

1. Data Engineer: 4.7%
2. Data Scientist: 3.0%
3. Data Architect: 1.0%

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■ <https://t.co/cqBLaxpJxc>

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Online Courses to Learn PySpark

Explore 25 data science courses covering everything you need to know about PySpark. Spark is a unified analytics engine for large-scale data processing. It provides high-level APIs in Scala, Java, Python, and R, and an optimized engine that supports general computation graphs for data analysis. It also supports a rich set of higher-level tools including Spark SQL for SQL and DataFrames, MLlib for machine learning, GraphX for graph processing, and Structured Streaming for stream processing.

Page Links: [Relevant Training](#) [Job Relevance](#)

Related Training

25 learning opportunities 

6. SQL/NoSQL

Job relevance:

1. Data Analyst: 65.8%
2. Data Architect: 53.1%
3. Data Scientist: 52.9%

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■ <https://t.co/G4bFq9A8h9>



Online Courses to Learn SQL

Explore 308 data science courses covering everything you need to know about SQL. SQL is a powerful language that enables user to connect to databases and create, read update, and delete (CRUD) data assets.

Page Links:

[Relevant Training](#)[Job Relevance](#)

Related Training

308 learning opportunities

[Coursera](#)[Meta](#)[Free](#)

Job Relevance

SQL is most likely to appear on [Data Analyst](#) job descriptions where we found it mentioned 65.8 percent of the time.

7. Tensorflow and Keras

Job relevance:

1. Data Scientist: 15.9%
2. Data Engineer: 10.6%
3. Data Architect: 4.3%

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■ <https://t.co/0qQua1W5g3>



Online Courses to Learn Tensorflow

Explore 76 data science courses covering everything you need to know about Tensorflow. Open Source Software Library for Machine Intelligence

Page Links:

[Relevant Training](#)[Job Relevance](#)

Related Training

76 learning opportunities

[Codecademy](#)

Build Deep Learning Models with Tensorflow

Job Relevance


Tensorflow is most likely to appear on [Data Scientist](#) job descriptions where we found it mentioned 15.9 percent of the time.

8. Rapidminer

Job relevance:

- 1. Data Scientist: 0.3%
- 2. Data Architect: 0.2%
- 3. Data Analyst: 0.1%

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■ <https://t.co/5AnYUF0V0M>

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Online Courses to Learn RapidMiner


Explore 5 data science courses covering everything you need to know about RapidMiner. RapidMiner is a data science platform that unifies data prep, machine learning, and model operations. Depth for data scientists, simplified for everyone else.

Page Links:

Relevant Training

Job Relevance

Related Training

Five learning opportunities 

Coursera

Universidad Nacional Autónoma de México

Free


Job Relevance

RapidMiner is most likely to appear on [Data Scientist](#) job descriptions where we found it mentioned 0.3 percent of the time.

9. PowerBI


- Job relevance:
- 1. Data Analyst: 13.9%
 - 2. Data Architect: 7.6%
 - 3. Data Engineer: 6.7%

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■ <https://t.co/CWQteGrubE>

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Explore 52 data science courses covering everything you need to know about Power BI. Create a data-driven culture with business intelligence for all. Enable everyone at every level of your organization to make confident decisions using up-to-the-minute analytics

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Related Training

52 learning opportunities 

 edX

Davidson College

Free

Job Relevance

Power BI is most likely to appear on **Data Analyst** job


10. AWS

Job relevance:

1. Data Architect: 43.8%
2. Data Engineer: 36.7%
3. Data Scientist: 20.6%


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■ <https://t.co/NV4AkclJdJV>

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Online Courses to Learn Amazon Web Services

Explore 59 data science courses covering everything you need to know about Amazon Web Services. Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from data centers globally. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—are using AWS to lower costs, become more agile, and innovate faster.

Page Links: Relevant TrainingJob Relevance

Related Training

59 learning opportunities 

Job Relevance

You can read the unrolled version of this thread here: <https://t.co/2KDWKWmdHj>

End of this thread!■

If you've found it informative then do like, RT/QT first tweet, and comment what you think on this■

And Don't forget to follow me at [@avikumart](#) for more such threads in data science and ML!■

<https://t.co/vuLMKOyKCc>

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Science\U0001f3a8\U0001f4ca\U0001f4c8

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— Avi Kumar Talaviya (@avikumart_) [August 4, 2022](#)