

10 Powerful YouTube Channels for Data Science Aspirants!

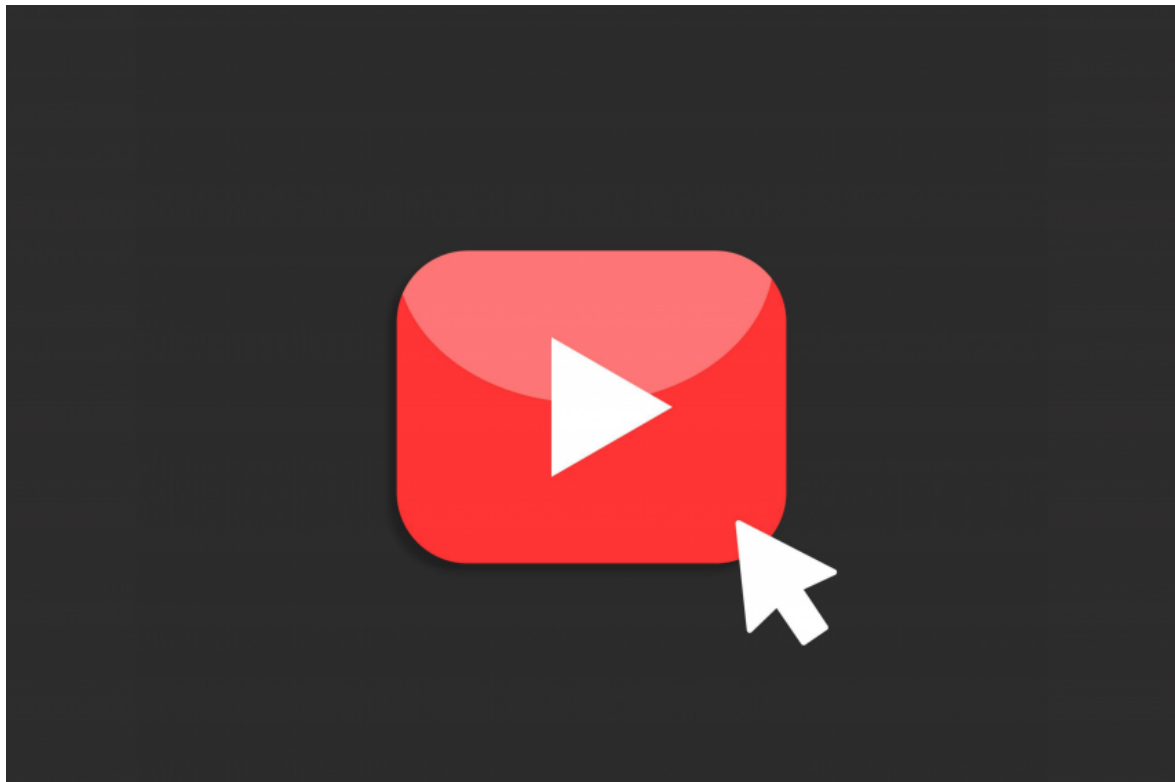
[BEGINNER](#)[LISTICLE](#)[RESOURCE](#)[VIDEOS](#)

Overview

- The path to spread data science has been blazed by people determined to make the world a better place
- Here is a list of Top 10 Data Science Channels on YouTube. Feel free to add more.

Introduction

AV(Audio-Visual) has a long-lasting impact on our minds. Hence allowing us to retain the knowledge better. The conventional methods of studying using books have their own advantages. But people are becoming more inclined towards video lectures as a medium for knowledge. Thus, YouTube has become the perfect companion for this.



Also, the Internet has bridged the gap between humans and learning resources. From blogs to videos, self-paced learning resources for any domain is available to fellow humans in abundance. Moreover, the Covid19 pandemic has increased the stress on self-paced free learning resources as many people are exploring their interests in various domains. And YouTube is at the forefront of free video-based learning for data science.

Since the COVID19 pandemic has left us all stuck at home, why not use this time productively and invest your time in the knowledge of tomorrow? So in this article, I will be covering the top 10 Data Science YouTube channels to enrich yourself.

Check out our platform for [Free Courses](#) on Data Science Machine Learning and much more.

[Sentdex](#)

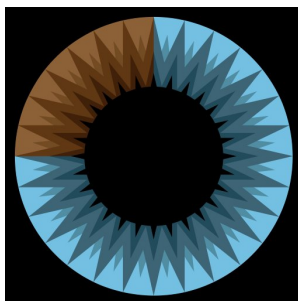


Sentdex has been around since December 16, 2012, and has 919K subscribers. More than 1000 video and text-based tutorials have been uploaded by Sentdex. The channel is owned by Harrison Kinsley. He is also a founder of multiple businesses, all of which leverage the Python programming language.

He offers some of the best content related to python programming. For aspiring data scientists, he has created tutorials for machine learning, deep learning, facial recognition, and reinforcement learning. Other videos offered by him are about finance, data analytics, robotics, web development, game development, etc

Website: <https://pythonprogramming.net/>

[3Blue1Brown](#):



Grant Sanderson founded the channel 3Blue1Brown with the vision to drive explanations by animations. He graduated from Stanford University in 2015 with a bachelor's degree in math. Sanderson wanted to practice his coding skills. Consequently, he went ahead and made a graphics library in Python, "Manim" acronym for "mathematical animations".

With a goal in mind for the project, he created a video with the library and uploaded it to YouTube. Grant creates a central visualization and then the narrative revolves around this visualization. He views problems

with a different unconventional perspective.3Blue1Brown was started on March 01, 2015, and has earned around 2.93 million subscribers since then. The channel has posted more than 100 videos as of now.

His videos cover topics like Linear Algebra, Calculus, Differential equations, and Neural Networks.

Website: <https://www.3blue1brown.com/>

[freeCodeCamp.org:](https://www.freecodecamp.org/)

freeCodeCamp is a non-profit organization that helps you learn to code by building projects. It was found by Quincy Larson, a software developer who took up programming after graduate school and created freeCodeCamp to help students progress from beginners to job-ready professionals.

The channel has gained 2.19M subscribers since it was started on December 16, 2014. They have videos related to Basic Python programming, Data Science Machine Learning, and Deep Learning. A live course on [Deep Learning with PyTorch](#) is currently streaming on their channel.

Website: <https://www.freecodecamp.org/>

[StatQuest with John Starmer:](#)

Joshua Starmer started StatQuest to explain statistics to his former co-workers. He started StatQuest on May 23, 2011 and now has 313k subscribers. This is one of the best channels for learning data science as

he really stresses on the theoretical aspects of statistics and machine learning along with practical applications.

He wanted to show the simplicity behind all the confusing terminology. Therefore, he stripped away the terminology and illustrated the concepts using pictures. Josh simply breaks down every technique into small, simple steps. Thus, making major methodologies easier to understand. There are 180 such videos on this channel.

Website: <https://statquest.org>

Krish Naik

Krish Naik works as a Lead Data Scientist at Panasonic IIC, pioneering in machine learning, deep learning, and computer vision, an educator, and a mentor. He has been regularly on his channel for the last 2 years. Till now the channel has garnered 212k subscribers and 10 million views.

His channel extensively covers everything essential for a data scientist. The content includes machine learning, deep learning, natural language processing, computer vision, etc. He has also covered Tableau and Microsoft Power BI. Some topics related to model deployment are also covered.

Python Programmer:

Giles McMullen owns this data science YouTube channel. He is a journalist specializing in artificial intelligence and machine learning. He started his channel on 16 Aug 2008. Python Programmer has around 184K subscribers and new videos are uploaded every Thursday.

You can find videos related to Python, data analytics, machine learning, and much more on his channel. He also advises on how to learn these skills and where to find the best resources for learning. But the unique feature of this channel is that it has videos where he reviews books related to data science for beginners.

Corey Schafer:

Corey Schafer started his YouTube channel on May 31, 2006. He has been creating tutorials and walkthroughs for his 600K subscribers. Tutorials on his channel are suited for beginners as well as experts.

His tutorials cover topics such as Python, Git, Development Environments, Terminal Commands, SQL, Programming Terms, JavaScript, Computer Science Fundamentals, and many other tips and tricks.

Website: <https://coreyms.com/>

Tech with Tim:

Tim, a first-year computer science student, created the channel “Tech with Tim” on April 22, 2014. He aims to provide free education in the programming and software engineering domain. “Tech with Tim” now has 334K subscribers.

On his channel, Tim posts all kinds of tech and programming tutorials. These tutorials range from the basics of programming to creating AI and ML applications. He provides tutorials in Python programming, game development with Python, Machine Learning with Python, Python neural networks, and many more domains of data science. Also, the content of the channel relates to other programming languages and general advice, ideas, and tips for aspiring software engineers or programmers.

Website: <https://techwithtim.net/>

Brandon Foltz:

Brandon Foltz started his channel on August 11, 2011. Since then he has been sharing his knowledge with his 210K subscribers. He specializes in teaching, curriculum design, and course design and has an experience of almost 16 years in this field.

His tutorials focus on introductory statistics, finite mathematics along with management science, operations management, and basic accounting. It is amongst the few YouTube channels focussing on the theoretical understanding of statistics and mathematics used in data science in depth.

365 Data Science:

365 Data Science is an e-learning platform that provides courses in the data science discipline. They share quality content and use a learner-friendly method of explanation. But one of the best parts is that they make use of real-life examples to relate better to. 365 Data Science joined YouTube on 07 August 2017 and now has 115K subscribers. Further, they have more than 100 videos on their channel.

They offer tutorials on Python, Data Science, Machine Learning, Deep Learning, and many more topics. Their videos also include information about the trends and educational requirements for various [job roles in the data science industry](#).

Website: <https://365datascience.com/>

End Notes

To summarize, in this article I introduced you to various YouTube channels for data science that provide end-to-end knowledge about various concepts involved. Instantly subscribe to these channels to attain knowledge about Data Science, Machine Learning, Deep Learning, and Artificial Intelligence.

Since there is a huge emphasis on free knowledge, we really recommend you check out our free courses on the link below-

- [Free Courses & EBooks from Analytics Vidhya](#)

Are there any Data Science YouTube channels that we missed? Let us know in the comments below.

Article Url - <https://www.analyticsvidhya.com/blog/2020/08/10-powerful-youtube-channels-for-data-science-aspirants/>



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