# SKILLS NEEDED TO BECOME A
# SUCCESSFUL DATA SCIENTIST IN 2021

**SWIPE** →

Data-Driven Science

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# Statistics & Probability

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To gain actionable insights from data it is very important to have sound knowledge in statistics and probability. They help in making estimates for further analysis.

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# Linear Algebra & Calculus

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Most of the machine learning models are built with several unknown variables. Hence, having sound knowledge of calculus is crucial for building a proper machine learning model.

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# Programming Language

Having programming skills will help you transform the raw data into proper insights with Python and R being the most popular choices.

# Data Wrangling

With data-wrangling, you can actually prepare your data by cleaning the data and transforming the raw data to a form that provides in-depth analysis for further insights.

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# Database Management

DBMS or Database Management allows you to retrieve, manipulate, edit and transform the required datasets. Cassandra, MongoDB are some of the popular database management systems used.

# Data Visualization

It helps you understand the data, learn about its various features and represent the results in the end.

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# Business Acumen

Understand the underlying issue and what are the essential business problems that your company wants to resolve.

# Intuition & Creativity

Think about all the possible solutions and different approaches that can be used to start building the model

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# Communication Skills

Hone your communication skills to take up responsibility for certain important projects that are crucial to your company.

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# FOUND IT HELPFUL?

Let us know in the comments

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