SKILLS NEEDED TO BECOME A
SUCCESSFUL DATA SCIENTIST IN 2022

SWIPE →

Statistics & Probability

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.

Linear Algebra & Calculus

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.

Data-Driven
Science

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?

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