

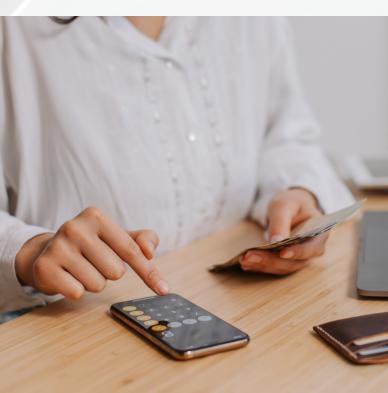
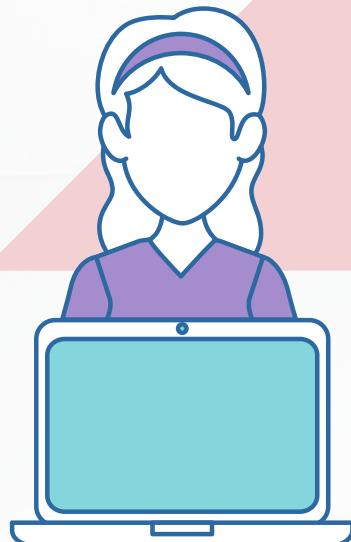
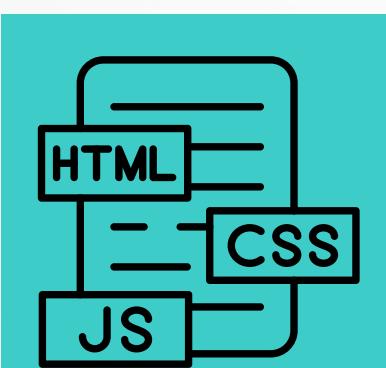
# Expert Guide to DATA INDUSTRY

- by Top Data Coach

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Learn about the data, how it works and perks of Data Industry. Explore every dimension of data with Top Data Coach & make a better career.

[Read more >>](#)



**TOP  
DATA  
COACH**



# About Us

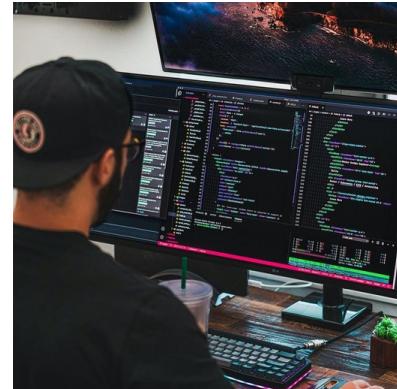
**Top Data Coach is a leading education institute of data industry. We've mentored more than 500 students to make their career in data Industry.**

Top Data Coach offers industry leading faculties and precisely designed course for every class of learners.

## 01 What is this guide about



What is the data in simple terms and how we are living with it.



## 02 Different Data Roles



Different phrases of the data industry which is broadly classified

## 03 Where I'm Standing



Career check on where we are standing and where we need to head off.



## 04 How to Self Learn



How to use the free resources to improvise ourselves by spending time

## 05 Our Benefits

how to save time and avoid dead end by getting our career guidance.





Formal Education  
Will Make You a  
Living; **Self-  
Education** Will  
Make You a Fortune.



# What is this guide about?

**FIRST STEP OF LEARNING ABOUT THE DATA INDUSTRY IS LEARNING AROUND OUR SURROUNDINGS FOR AVAILABLE DATA .**

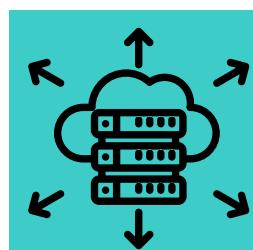
## What is data?

Data can be multiple type lets say the contacts in our phone is a proper database, the pictures and videos in the phone are unstructured data and the web pages visits are HTML data.

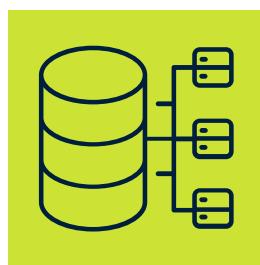
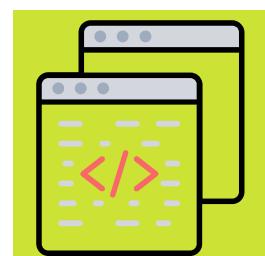
In a simple phone we have multiple data format and multiple applications need to process its. Likewise to understand the data industry we have to find the right tool to process the right data.

## DATA industry Verticals

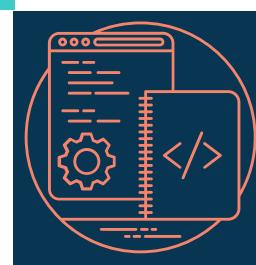
**Data Engineer**



**Data Science**



**Data Analyst**



**Data Analytics**



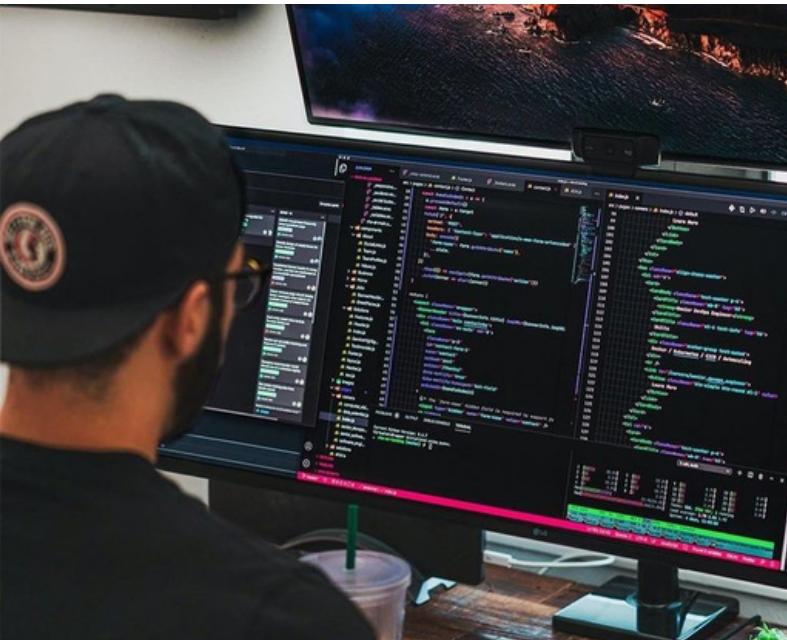
## DATA ANALYST

Data Analysis is a process of turning raw data into meaningful usable insights with the help of Statistics and logical techniques to illustrate, condense and evaluate the data on the basis of the needs of an organization.



## DATA ENGINEER

Data engineering is the practice of designing and building systems for collecting, storing, and analyzing data at scale. Every organization stores data of their customers for research and personalization feed purposes.



## DATA ANALYTICS

Data analytics is the process of examining data sets in order to find trends and draw conclusions about the information they contain. Increasingly, data analytics is done with the aid of specialized systems and software.



REALITY CHECK

Let ready for Self  
Evaluation

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# Here's How to Self Evaluate:

Once you have chosen the career that works best for you, here are some steps to get started:

## STEP 01

Make a list of the tools and technology you know which helps to process in the daily life, take help from top data coach website.

## STEP 02

Find the type of industry you are working and it's capacity it'll be either small , medium or large organization, your objectives and tools extensively depend on them.

## STEP 03

Find the Area of expertise and the job opportunities available matching your year of experience.

**Consider if your looking for the Marketing analyst job in a online retail company.**

1. You should be knowing how marketing team works.
2. You should know how to get data and insights from analytical tools.
3. You should know how to present your findings to the management in a simplified way.

THESE THREE STEPS HELPS YOU UNDERSTAND WHAT YOU KNOW, WHERE YOU ARE WORKING NOW AND WHAT IS MISSING.



# How to start Self Learning



## DATA PROCESSING BASICS

Start playing with excel and google spreadsheet. try data from different public data sets like rainfall, stocks , climate and find the data pattern for your city or area it will be interesting to analyst the data .



## DATA STORAGE BASICS

Try to store the data in the cleansed for in a storage area. it can be a database or no sql database. so to handle such data study basis on SQL and get yourself ready to store and retrieve data.



## DATA VISUALIZATION BASICS

Try to create different visualization techniques and understand the psychology behind the data visualization and professional experience on how to represent the data



## DATA AUTOMATION BASISC

Automation is the key to secure a high job in data industry and it helps to clear you timeslots so that you can concentrate on meaningful data problems.



Give Me Six  
Hours To  
Chop Down A  
Tree, And I  
Will Spend  
The First Four  
Sharpening  
The Axe



## Benefits with Top Data Coach :

Yes self learning is easy but the boats will not reach shore without a proper lighthouse

A collage of six images arranged in a 3x2 grid, each with a descriptive text overlay:

- Courses matching you job search**: A woman in a white blouse and tan pants stands in an office, holding a tablet.
- Simple Topics for laymen learning**: A bright yellow background with a server rack in the background.
- Bring your own tools and technology**: A dark blue background with a server rack in the background.
- Soft skills Training for Presentation**: A dark blue background.
- Social Media and Resume Modification for better jobs**: A teal background with a laptop displaying a dashboard.
- : A dark blue background.

We are not a technology training institute we are career guiding experts to guide you in the proper path for your industrial journey.

# Any one Can Teach Only few can guide

we are that one !



Guiding India's youth towards a brighter future is our goal & motto, we hope you found our career guide interesting and helpful for your future.



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