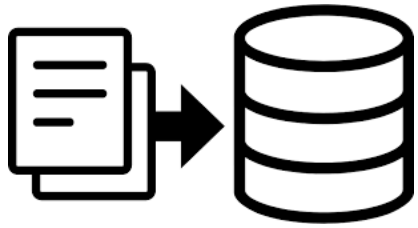


Data Science for Everyone

- Introduction to Data and Data Science

By Raj

Data

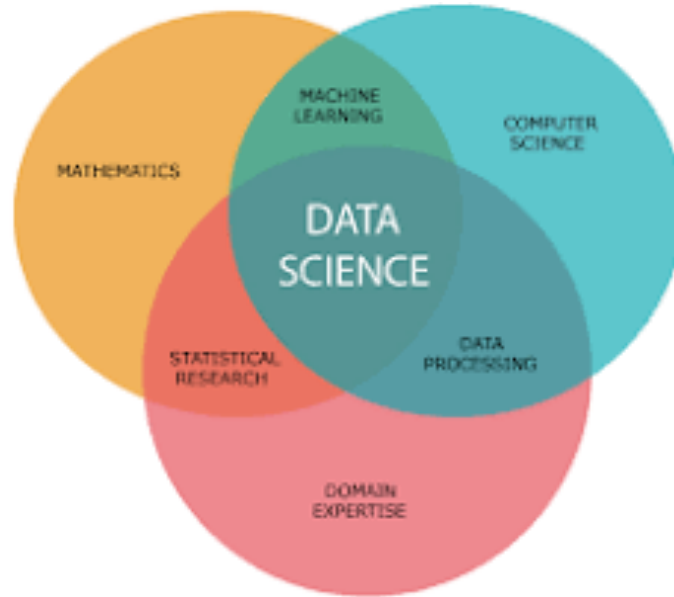


- Data is the raw fact
is the qualitative and quantitative values

Then what is information ?

Information --> Processes Data

Data Science



- Analytical Techniques and Scientific principles
- To extract valuable information from data
- for business decision-making, strategic planning

Components of Data Science

- Domain understanding
- Data understanding
- Data Visualization
- Data Preparation
- Building Model
- Model Evaluation



Domain Understanding

- Data Scientist works on multiple domain to Increase the business value.
- To initiate the work they need domain Knowledge.
- A good data scientist require good domain knowledge.



Data understanding



- Different domain produces different types of data
- So understanding the data is mandatory

Example:

Data produced from medical domain and agricultural domain is not same.

