

What Is Data Science?

PROMPT

Based on the videos and the reading material, how would you define a data scientist and data science? **(3 marks)**

A data scientist is a curious person with good story telling skills who knows programming along with statistics and probability.

Data science is a field where we are looking for predictions and trying to answer a question based on collected data. Data science has been for decades but with more computation power we are able to create ML models which can give more accurate answers.

PROMPT

As discussed in the videos and the reading material, data science can be applied to problems across different industries. Give a brief explanation describing what industry you are passionate about and would like to pursue a data science career in? **(2 marks)**

Sports and financial are two sectors in which I am interested in. As a sports player I have that understanding of this field and the passion towards it. In case of financial I am interested in investing and managing my own budget. So this may be good fit for me as I am interested in finances and its management.

PROMPT

Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project? **(5 marks)**

1. Front page
2. Table of Content
3. References
4. Abstract
5. Introduction

6. Body
7. Result
8. Conclusion
9. References
10. Acknowledgement