AI Quest

Assignment 01

Answer the questions with proper explanations and examples. You can read any research paper, online article, book, or watch any video from YouTube to answer the questions. Must have to submit .pdf file. Your pdf File rename will your_name_ds_assignment_01 (ex: shakil_ds_assignment_01).

Short Questions:

1. What Data Science?
2. What Artificial Intelligence?
3. What is Machine Learning?
4. Future of Data Science and Real life applications.
5. Why Python so popular? Future of Python.
6. Why Python for data analytics?
7. Importance of Python in machine learning.
8. Importance of Python in deep learning & NLP.
9. Supervised Learning with examples.
10. Unsupervised learning with examples.

Jobs:

11. Role and responsibilities of a Database Engineer.
12. Role and responsibilities of a Data Analyst.
13. Role and responsibilities of a Data Engineer.
14. Role and responsibilities of a Data Scientist.
15. Role and responsibilities of a Machine Learning Engineer.

N.B. Take your time & Do the assignment carefully. This research will help you to reach your goal in data science career.