

TIGER ANALYTICS

Interview Questions

1. Tell me about yourself.

2. Live coding.

- You have a list that contains the price of chocolates for 7 days and you can buy and sell only once. Your goal is to maximize the profit.

For example: ChocolatePrice= [4, 2, 5, 9, 12, 5, 3]

Buy on day-2 and sell on day-5,

So that, Buy = 2, Sell = 12, and maxProfit = 10rs.

- You have a list that contains a random number with a fibonacci number and your goal is to find a fibonacci triple sequence.

For example: List = [55, 8, 34, 12, 17, 28, 5, 21]

The out will be: 21, 34, 55.

3. Probability Questions.

- group of 7 teams, each team plays against one another twice. How many total matches will be played in a group ?
- A bag contains 10 white and 5 red balls. Two balls drawn without replacement find the probability that first is white and second is red.

4. Machine Learning.

- Explain the machine learning algorithm that you have done for a project.
- How to evaluate a Random forest model after predicting whether your model predicts accurate or not.
- What is a confusion matrix?
- What is scaling?
- What is normalizing?
- Can linear regression have multiple independent variables?.

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- 1. Tell me about yourself.**
- 2. What are your hobbies and interests?.**
- 3. Why did you choose this field (IT Sector).?**
- 4. How many programming languages do you know?**
- 5. What is your long term goal?**
- 6. What is your short term goal?**
- 7. What is your passion?**
- 8. Why should I hire you?**
- 9. Have faced any tough situation or pressure situation and how to overcome it .**
- 10. What is your weakness and what are all actions you have taken.**
- 11.Can you tell me your improvement from the last two years?**
- 12. Where will you improve your technical skills?**