## INTERVIEW QUESTION FOR LTI MINDTREE

NOTE-The interview went well, focusing on technical skills and problem-solving. Questions covered various topics including data structures, algorithms, and real-world scenarios, allowing me to demonstrate my expertise and experience.

Round 1: 2-3 DSA questions (Easy-Medium level) Round 2: Technical round - basis object oriented questions, few design pattern questions. Round 3: HR call about the location, salary and company policies ----- DSA question 1: Two Sum

- 1. Mostly about java and oops and DBMS
- 2. Palindrome and factorial of number code
- 1. introduce yourself oop what data structure binary search stack queue tech stack question like difference in node js and react js any questions from yourside.
- 2. Intro, Basic python questions, some sql questions.
- 3. write a leap year code.?
- 4. python and some projects done
- 5. What do you understand about exceptions in the context of the Java programming language? What are the different types of exceptions in Java?
- 6. Difference between .py and .pyc
- 7. Explain the concept of Tower of Hanoi --- DSA
- 8. What is the importance of Indentation in Python?
- 9. What is While Loop and Do while Loop?
- 10. Questions on Projects?
- 11. Any program which has an if else condition in it?
- 12. Syntax for Switch case?
- 13. Questions on HTML and CSS as it was mentioned in my resume
- 14. What are Joins in MYSQL?
- 15. How would you display all the data of particular table?
- 16. Basic python concepts and keywords
- 17. What was your project's biggest challenge?
- 18. Why java not 100% oops?
- 19. What is the difference between data engineer and data scientist.
- 20. self intro project python class and object oops.
- 21. Sql, Programming concepts, Relocation preferences.
- 22. Project DBMS OOPS C programming.

Regarding oops concepts like encapsulation, Inheritence, polymorphism. Java related questions like java interfaces, and abstract classes

23.