IT Bodhi
Nurturing Talent

Interviews Prep

1. Programming & Data Structures for Interviews:

- Arrays
- Strings
- Stacks and Queues
- Linked List
- Recursion
- Sorting techniques
- Searching Techniques
- Time and space complexity
- Binary Tree & BST
- Heap
- Hashing
- BIT Manipulation
- FAQs in interview

2. OOPS for Interviews:

- Encapsulation/Abstraction/Polymorphism/Inheritance
- Function overloading and Operator overloading
- Constructor and Destructor
- Copy constructor
- Up casting
- Function overriding
- Virtual function & Virtual destructor
- Important Programs for written test and interview

3. RDBMS for Interviews:

- RDBMS concept
- Creating complex SQL query
- Joins/group by/indexing
- Performance tuning of SQL queries
- Oracle advance queries
- Miscellaneous concepts

4. OS for Interviews:

- Introduction to Operating Systems
- Deadlock
- Semaphores
- FAQs in interviews

5. Reasoning & Puzzles for Interviews:

- FAQs Interview puzzles and reasoning

6. Mock Interviews:

- 2 Mock interviews Technical/HR
- Expert panel in mock interviews to assess and evaluate the learning
- Improving programming and technical knowledge and reflect the same in to problem solving
- Approach to deal with difficult and unheard problems/puzzles in an interview