ODESSA TECHNOLOGY INTERVIEW EXPERIENCE

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Dept: CSE

Batch: 2018-2022

ROUND 1:

- We had an online test that contains 2 sections
- **Section 1:** MCQ
  - Data Structures
  - DBMS
  - Algorithms
  - Networks

- **Section 2:** 2 Coding Questions
  - Decrypt the secret message
  - Broken Cabins

ROUND 2: Technical Round 1(1 hour)

- We had Technical round 1 in online mode through Microsoft Teams.
- The HR asked me to introduce about myself
- Then HR asked me what are the Technical skills I was familiar with. Then I said C programming, DBMS, DS.
- Then HR asked me about linked list, Real time examples of Singly linked list, Doubly linked list, Circularly linked list.
- String Reverse program using linked list and without using linked list
- Any one algorithm in Tree Data Structures
- Disadvantage of C programming
- Kinds of Relations in DBMS

- Technical explanation of one to one relationship and one to many relationship using 2 tables.
- Finally he asked me any questions for him.

ROUND 3: Technical Round 2(1 hour)
- We had Technical round 2 in online mode through Microsoft Teams.
- The HR asked me to introduce about myself and the technical skills I have known.
- Then HR asked me about Polymorphism
- What is overriding and a real time example of overriding and a program of overriding
- In overriding program he asked me to change some of the code and asked me the output
- What is the difference between stack and queue
- Implementation of stack using linked list or array
- What is joins in DBMS
- Types of joins
- Explanation of Inner join and Left Outer join
- Finally he asked me any questions for him.

ROUND 4: Final Round(15 min)

- In this round the HR gave the information about the internship and the requirements.