

# Indus Valley Partners

Interview Experience by Saurav Khewal

## Round 1:(Online Assessment)

This round had 60 questions covering 4 sections (SQL, JavaScript, OOPs and C#). The duration of this round was 60mins.

## Round 2:(Technical Interview 1)

The interviewer started with a brief introduction of himself and then asked me to introduce myself and explain my project listed in the resume.

Next, I was asked to define concepts of OOPs like encapsulation, abstraction, polymorphism etc.

Some of the questions asked were: -

1. What is polymorphism? Explain the types of polymorphism.
2. Write a code snippet to explain the different types of polymorphism.
3. What are virtual functions?
4. Explain function overloading and function overriding.
5. What are the different types of inheritance?

## Round 3:(Technical Interview 2)

Again, this round began with an introduction.

The interviewer asked in-depth question about the project listed in my resume.

Next, he asked me some questions from SQL like: -

1. Types of Joins.
2. Difference between Left Outer Join and Right Outer Join.
3. Difference between Outer Join and Inner Join.
4. Some SQL Queries using join.

Next, the interviewer asked me to write a code implementing a queue using linked lists. He then asked me the difference between a circular queue and circular linked list and how will you determine whether a circular queue is full or empty.

## Round 4:(HR round)

HR started the round with a brief introduction of herself and then asked me to introduce myself then asked the following questions: -

1. Define yourself in one word.
2. What is the difference between aim and goal?
3. What would be your immediate reaction if you encounter a problem?
4. Why do you want to join IVP?
5. How much do you know about IVP and whether you are aware with the work IVP does.

The interview was then concluded by asking whether I have any questions about the company and whether I am comfortable with the job location or not.

## **Result:**

7 students were selected for FTE