

## 1st round

Introduce yourself

Which subject you recently studied?

Name few data structure

Diff btn Stack and Queue

Explain linked list

Wap to sum all element in array

Wap to find duplicate ele in array for sorted and unsorted array

Time comp for both approach

Reduce time comp upto  $O(n)$

Use any collection for doing the same thing

Wap to counting all elements in linked list

What is tree

What is bst

What is graph

Diff btn tree and graph

Wap to search a specific element in bst (approach only)

Which database you used

Why sql?

Write query to find out students from distinct city

What is join

Write query to join 2 tables for selected values

Explain overloading and overriding

Which keyword we use for that

where do you see yourself in next 3-4 years

Which lang on which you will liked to work on

Any questions for me?

## 2nd round

Where are you from?

Introduce yourself

What you learned in cdac?

Other than cdac do you learned anything new on your own?

Explain your project

Which database you used

Explain your database.

Explain tabs, pk anf fk.

What is abstract class why we need it? any example?

How much you will rate yourself for oops?

Explain what exactly is oops

Polymorphism

Explain overloading and overriding

What is url

What happen when you open website

What is ip

What is dns

Explain dns  
What is internet protocol  
What is http and https  
Which we use and why?  
What is os  
What is memory management  
What is paging  
What is swap area  
What is linux  
Have you used linux  
Diff btn windows and linux  
Explain diploma project  
Explain Stack and queue with principle and examples

Why your switching from mech to it field  
What you did since graduation  
Why there is 1yr gap  
where do you see yourself in next 3-4 years  
Open to relocate?  
Any plan for further studies  
Any questions for me?