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what is complexity of pattern
difference between interface and class
how access class a instance member from class b where class b extends a

AZHARUDDIN JALGAONKAR

*********Technical Round******

- Q)What are the technologies you know?
- Q) Difference between C++ and JAVA?
- Q) Features added in JAVA 8?
- Q) What is Stream API with example.

Q) What is Functional Interface? Q) How Compiler comes to know that our Interface is Functional? Q)OOPS Concepts (explain with codes) Q)Heirarchy of exception. Q)Heirarchy of Collections and explain each. Q)How will you Sort a List (Syntax). Q)If there are 2 Lists L1 and L2 how will you find common data between them? Q)Difference between Map and Set. Q)how will you sort a Set? Q)What is Linked List Explain all the 3 types. Q)How will you identify that tree is a Binary Search tree? Q)Write A Program to reverse a String (2 ways). Q) what are aggregate functions in mysql? Q)Why Spring boot? Q)Which is inbuilt server in Springboot? Q)Which is inbuilt database in Sprinboot? Q)How can you change port number of Tomcat Server in Springboot? Q)How can you read the port number of Server in Springboot? Q)Introduce yourself Q)What do you learn From CDACs journey? Q)What Challanges you faced being a Team Leader? Q)One thing that you want to change in Yourself? Q)what do You Know about our Company? Q)Tell me few words about the essay you wrote in aptitude test round. Q) Have you been to any other recruitment process and what do you think why you were rejected there?

- Q)what thoughts or plans you had before appearing for a Technical Round?
- Q)You dont know much about our company what if I reject you for this Point?

Cybage HR interview Questions

- 1. Tell me about yourself
- 2. How was your lockdown
- 3. What do you know about Cybage
- 4. In what technology would you like to work on? (java or testing)
- 5. We can't give everyone java technology. Any other technology? (Dot net, database, testing)

HR ROUND QUESTIONS

- 1. How did your prepare for this interview?
- 2. Suppose you are HR and I am a candidate what qualities you will find in me?
- 3. How can you make sure that candidate infront of you is Hardworking and Honest?
- 4. How would your friends describe you?
- 5. Tell me something about your family
- 6. Do you have any questions for me or about Cybage?

Hr interview of cybage

- 1. Tell me about ur self
- 2. As you have interest background tell me about ur BE project
- 3. So you had research based project in mechanical engineering why you came into IT
- 4. How many calls you had during cdac placement
- 5. Why you were not got placed in those (answer- $\,$ coz of some mistakes in apti , tech ,and interview)
- 6. What were your mistake and how you overcame over them

HR QUESTIONS

- 1.introduce yourself
- 2.short term goal

- 3.long term goal
- 4.what do you know about cybage.
- 5. What are your strengths and weaknesses.
- 6. Where do you see yourself in the next five years?
- 7.which technology do you want to work on?
- 8.job location preference i said pune then why not gandhinagar or hyderabad.
- 9.are you comfortable working from offfice?
- 1.tell me about your self
- 2. Why mechanical to IT?
- 3.covid 19 impact on world?
- 4. How environment change after covid 19?
- 5.which technology are you comfortable?
- Que.1.which topic you had choose for Essay?And Why?
 - 2.Brief introduction about your project.
 - 3. What was your role in your project.
 - 4. Any difficult that you face. How you plan your project work distribution?
 - 5. What did you find challenging during course of study?
 - 6. What did you do in corona time?
 - 7.why Cybage?what you know about cybage?
- Tell me about yourself + project overview.
- 1. Cpp vs java.
- 2. Access modifiers in java.
- 3. Use of static keyword/ block.
- 4. What is servlet.
- 5. Explain servlet lifecycle.
- 6. Java access modifiers.
- 7. ArrayList vs Vector.
- 8. Thread vs Runnable.
- 9. What is PreparedStatement and Statement [JDBC].

10.Use of static block. 11. Do we have multiple inheritance in Java? how can we achieve it? 12. Can we declare static class. 13. What is synchronization What is Rdbms? Difference between DBMS and rdbms? What are views? Advantages of view? What are index? Types of index? What are functions? What are procedures? What are difference between primary key and foreign key? What are difference between drop and delete and truncate? What are the string functions u know? what are aggregate functions? Different types of keys u know? what is difference between candidate key and primary key? plz introduce yourself? what are ur skills other than technical? what do u know about cybage? what are ur hobbies? what do u know about tableau? what is your routine of the day?

Technical Round Why Java is platfo

Why Java is platform independent?

Explain features of java?

finalize method?

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how put and get works in hashmap?
How to extend thread?
How to declare checked and unchecked exception?
It's possible to overriding main method?
What is mean of Public static void main?
what is mean of System.out.println()
this and Super keyword?
Volatile and transient keyword?
what is mean of Concurrent modification exception?
Fail -fast and fail- safe iterator?
Difference between SOAP and REST?
What's mean by web services and explain one example.
Explain working and flow of your project?
Angular lifecycle hooks?
Structural directive?
explain Service, module, components?
explain Route gaurad?
explain types of linked list?
Difference between Stack & Queue?
explain pillers of Oops? how implemented in your project?
Explain which spring boot annotations use in your project?
what is mean of spring boot?
HR Round-
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Introduce yourself?

Tell me your strengths?

how was your experience of CDAC?

explain 3 advantages of Coronavirus Pandamic?

Any specific technology you want to work on?

why should we hire you?
```

Introduction
Project
Views on topic social media
What do you know about cybage
Taghnigal, Cdag project.
Technical: Cdac project:
a.What was the project in brief,
b.role in project,
c.frontend and backend flow,
d.why you used Angular7 instead of latest version,
e.Api's used in project and reason behind the usage of particular Api's in project,
f.what is maven,
g.Some questions regarding authentication,
h.Technologies learnt in cdac,
i.Databases learnt in cdac,
j.If we told you to learn the technology that you don't know then how much time will you take for that to learn,
k.If you are using windows and we want you to use linux will you use that and why.
2.B.E project:
a.What was the project in details,
b.role in project,
c.some questions related to the technologies used in project.