

---

**Name Sheetal Patil (MCA)**  
**Interview Experience Deutsche Bank**

---

**Online test :**

**1 full 1 partial out of 3 questions**

**Round 1 (Technical ):**

- Intro
- About Devathon Project
- Notification Hub Project (Architecture of Project , TechStack) .
- About Answer Fission ( he asked me about all my projects) .
- He asked me whether I have added functionality for checking the right post by any one . (I said no with example he was impressed)
- What is the difference between Bootstrap and html?
- Where can I not use bootstrap ?
- Challenges while doing a project and how do I overcome them ?
- What is node js ? Which version am I using?
- Explain a group of sql commands (I asked him for a hint :- Basically he wants me to explain DDL DML etc.....)
- Insert into command.
- If i insert one row in table and now i want to update any value of it so how can i do it again using insert into command )
- Data analytics tools ? ( i said No)
- Arrays in java ?
- 5 concepts of oops
- Encapsulation ?
- Class and object ?
- RAM working in computer program (i took him in OS then he asked OS questions)
- Paging
- Windows or Linux which one i prefer and using currently
- Version of Linux am I using ?
- Red Hat Linux ( I said I don't know) .

There were more questions on dbms and oops .

He was very impressed with my technical skills and didn't asked me any coding questions

---

### **Round 2 (Technical):**

- He didn't ask me for an intro.
- Notification hub project .
- Answer Fission.(project)
- Node js.
- Tools of Node js ?
- Oops
- He asked me to write any code I like ( I wrote inheritance).
- Windows v/s Linux again
- How to fetch data from a file in Linux write command ( i took time then said no)
- Dbms
- Again Project .
- Arrays in Sql ( i said no but still explained array )
- Subsets Of Sql ( i said No then he told me DDL DML are subsets then i answered )
- Delete v/s Drop
- Classes and objects
- He asked me if I knew any other language other than c /c++ ?
- He gave me a scenario where I have a team of 5. I am the team leader. 2 are freshers 1 is more experienced than me and the other one is not punctual but can do and have more knowledge than others and we have to complete the project because the deadline is near.
- More questions but no coding questions .

---

### **Druva**

---

**Online Test : Before giving any OT read all interview experiences from gfg ( I forgot to read :')**

**Did 2 / 3 questions and 1 partially**

### **Round 1 (Technical ):**

- Intro

- Search in rotated sorted array ( i wrote code then he gave me some test cases the code worked fine)  
<https://leetcode.com/problems/search-in-rotated-sorted-array/>
- What will be the Time and space complexity of the code I wrote?
- What is Multithreading and multiprocessing
- Difference between MultiThreading and Multiprocessing
- What is Oops
- What is Data Hiding and Abstraction ?
- What is Encapsulation with real world example
- Tell me about Objects and classes.
- Where memory for object will be created
- Polymorphism
- TCP UDP
- What is DBMS ?
- Primary key , foreign key ,Combination key?
- RPC ( i said i don't know)
- Deadlock with real world example
- What is API?
- Tell me something about sockets ?
- Generate parentheses tell me Time and space complexity?  
<https://leetcode.com/problems/generate-parentheses/>
- There was one simple logical error in the for loop which i was unable to find and he too then i wrote code with a different approach. He did not proceed further until I coded it completely . then i found my error made in my previous approach while writing another code , did ctrl +Z and corrected that error).
- Why i popped back from string ( he want the actually ans that i passed string by reference then only he was satisfied )

Then I asked one question : what is the future of the company ?

---

## **Round 2 ( HR ):**

- Intro
- Where am I from ?
- About my project ?
- Techstack

- He gave me functionality and he asked me whether i have implemented it or not in which users can respond ?
- Is your project peer to peer ?
- About my preferred location ?
- My fav subject ( i said data structure)
- Tell me something about DS?
- Difference between array and linked list ?
- Whether I have done any certification for cloud (I said NO) ?
- Whether i have any knowledge about Go lang and python
- (i said i was learning python but dropped in middle due to academics )

Then I asked one question : When will be the joining ? (LOL)

---

Tips :

1. If you are in HR round try to ask more questions like what i have to learn before joining etc .
2. If your code is not working, ask for a hint and try to debug the code by commenting on some line (I did the same, he was impressed).
3. Don't say no if you don't know anything, say something related to that.
4. Try to explain each and every line while writing the code .