

Kagool Interview Experience

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Round 1: Offline test

The test was held in offline mode included MCQ questions from SQL, Operating System, DBMS, programming (Conceptual Questions on Pointers, References, Storage Class, etc.), Logical Reasoning, Aptitude.

Round 2: Technical Round (35 – 40 min)

- There were two interviewers in my panel first they gave their introduction then asked me to introduce myself.
- Then they asked me to explain my C++ project and they asked some follow up questions.
- Then they asked me to explain my web development project which I made on HTML, CSS, JavaScript and PHP.
- They asked me to give the whole flow of my Web development project like technology used, where did I deploy this project, inspiration to make this project.
- They open my website on mobile and asked for login credentials. Then they asked some questions from HTML, CSS and JavaScript like they showed some part of my website and asked me to write the CSS code (They just want to know the functions that I have used) and where did I used the JavaScript.
- Then they jump to the PHP part and then my whole interview went on PHP only. Again, they asked me to explain the PHP part in my project in depth and they asked some follow up questions like.

- How are you managing the user's information?
- What is session?
- How are you validating the login credentials?
- How can user upload the resources give the brief overview, write the PHP code for that (They just want to know the functions that I have used).
- Where are you storing those resources? Which database have you used?
- Then they asked one coding question:
Find the Maximum Subarray. Write the code in PHP?
- After that they asked some questions from DBMS, OS and OOPs.
- What is OOPs concept.
- What is Polymorphism? Types of Polymorphism.
- What is virtual function?
- What is Inline function?
- What is Join? Types of Joins.
- What is Normalization?
- What is Thrashing?
- What is IPC?
- What is Deadlock?
- What is Starving?

At last, he asked any questions for us. I asked them 3 questions.

Round 3: Technical Round (14 – 16 min)

- He asked me to introduce myself. Then he directly moves to the coding questions.

- Find the most frequent element in an array.
 - I told him the brute force approach first then he asked me to optimize it (He didn't ask me to code it).
- Find the third largest element in an array. (He asked me for efficient approach).
- Delete given node in a Linked List.
 - I directly told him the efficient approach and this time he asked me to write the code as well (But he stops me in between and saw the code and asked me the next question).
- Check for Balanced Parentheses.
 - I told him the efficient approach directly and he didn't ask me to code it.
- Then he asked me why I have scored less marks in MCQ Test (my marks were 15/24) and then he asked me 2 questions from MCQ test in which I marked wrong.
- Are you able to relocate in UK if company wants to send you there in future?

At last, he asked any questions for me. I asked him 2 questions.

Round 4: HR Round (8 – 10 min)

- She asked me to introduce myself.
- What are your areas of interests?
- Family Background.
- Favourite Destination.
- Are you able to relocate?