

Skills For Employability

Assignment - 4

(Resume Shortlisting → Group Discussion → Technical Interview)

Listing our team details and identifying the team with which we worked.

Interviewer Team (Team 2)	Interviewee Team (Team 1)		
Members	Members		
Anirudh Jakhotia	S20190010007	Jainendra Prakash	S20190010068
Dhiraj Kumar Ch	S20190010045	Himesh Kumar	S20190010065
Vishnu Sai Varshith Kaki	S20190010076	Varun Kesharaju	S20190020222
Dusa Neeraj	S20190010047	Bhargav Sai Pendyala	S20190010017
Kanduri Jayanth Sri Ram	S20190010084	Amruth Pugal	S20190020242
Harish Mullagura	S20190010124	Satyam Kumar Singh	S20190010158
Sampath Kumar Manam	S20190010114	Dishant Tayade	S20190010175

Initial Discussion

1) Resume Shortlisting

- Students with above 7 CGPA.
- Having a good resume with a professional layout.
- Students with relevant skills with respect to the job description.
- Highlight suitable keywords and projects related to the company.
- Should include accomplishments.
- Must hold positions of responsibility.

The candidates were rewarded 1 point for every above-mentioned points. Candidates with scores greater than or equal to four were selected.

Scores:-

Jainendra:- 5 points

Himesh:- 3 points

Varun:- 6 points

Bhargav:- 4 points

Amruth:- 5 points

Satyam:- 4 points

Dishant:- 3 points

On the basis of Resume Shortlisting, 4 students were shortlisted for the next round.

2) Group Discussion

We initially had a group discussion among our group members on how to select perfect candidates from another group. After a detailed discussion, we all settled on one solution topic (i.e.) to ask each of the other group members a topic on:

“What is his/her perspective on an SDE role?”.

There were different opinions and answers on this particular topic and it was a well-detailed discussion that lasted in a time frame of 10-15 minutes.

However, we selected candidates for this round based on 5 evaluation components.

Evaluation Components:

- 1) Listening skills
- 2) Good communication.
- 3) Clarity, confidence, and content in speaking.
- 4) Leadership and collaboration with the GD team
- 5) Presence and logic of the idea.

The scores were given to these candidates based on the above five components which were discussed collaboratively by the team.

Scores:-

Jainendra:- 5 points

Varun:- 6 points

Bhargav:- 4 points

Amruth:- 5 points

Satyam:- 4 points

Based on the grading scale, the candidates who scored 5 or above points were shortlisted. Three candidates were shortlisted for the next round.

Interview:-

We asked them several questions related to technical and non-technical aspects of his domain.

Here are some of the questions:-

Technical questions (Domain of knowledge:- Web development and ML)

Questions	Verdict
How do servers work in general?	Very perfect and precise answers.
What frameworks do you know?	They said ReactJS, NodeJs, etc.
Is Javascript a single-threaded or multithreaded language?	They were evident in their answers.
What is the difference between NoSql and SQL?	Answered it perfectly along with some real-life examples.
What is the difference between AI and ML?	Gave apt answers by explaining along with some examples.
What is supervised learning?	Answered it well.

What is the time complexity of merge sort?	They answered worst, average, and best cases of time complexity
DSA question:- Longest subarray sum	Was able to understand and reciprocate the question well but had to give a hint. From then on they picked up the pace and solved the questions.

Non - Technical questions

Questions	Verdict
Why do you think you are a good fit for the SDE role?	A good answer, but they were not confident as they had knowledge in only two domains.
Are you a good team player and how do you support it?	They started by mentioning their role as a team leader in some of the group projects and certain circumstances where they had to face problems and how they had to overcome them. A good team player.
Are you a perfectionist or an Interator?	They answered by saying that they are iterators, Which is actually good, as we can try to be a perfectionist but never completely can.
Gave him a scenario:- You have done most of the work in a project, but at the last moment, some other person was given credit. What would you do?	They started by saying that they would first go and ask the manager regarding why they were not given the credit for their work, whether they lacked skills in some areas or how they can improve further. To this answer, they are good people who don't want to quarrel but understand what went wrong and how they can overcome it the next time.

Scores:-

Jainendra:- 7 points

Varun:- 6 points

Amruth:- 4 points

Final Verdict:-

In the interview round, the shortlisting range was scaled above five. Hence, **Jainendra and Varun** were selected as they met the required skills as given in the job description and answered precisely the questions.

Few pictures of the selection process :-







Team Members (Team 2):

Anirudh Jakhotia	S20190010007
Dhiraj Kumar Ch	S20190010045
Vishnu Sai Varshith Kaki	S20190010076
Dusa Neeraj	S20190010047
Kanduri Jayanth Sri Ram	S20190010084
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