1. Tell me about yourself?

My name is Lakshit Saini. I belong to Rajasthan. I am currently studying in my third year of B.tech at NIT Warangal. I like computer programming. I want to become a software engineer. My primary coding language is c++.

1. Tell about your projects; explain your role in those projects.

During this pandemic I worked on some mini projects.

One of my projects called “material management” portal. Faculties can upload the course material on portal and the students will be able to access them on the student dashboard. There were mainly two roles, one for faculties and another for the students.

Another project was a website similar to producthunt.com where users can upload new products and up-vote the available products, which will let us know that what is trending these days in different category of products.

I made one more project, which was a simple game called connect 4 game. In this game two players can play together by putting the bubbles in the column of grids. The one, who connects 4 bubbles in a row, wins the game.

1. Why expedia?

As an intern, it will be great opportunity for me to start my career from expedia because it's a multinational & continuously growing company and I want to contribute my knowledge and skills to the growth of this company.

1. What do you mean by a good work culture?

A place where everyone loves working in a team and helps each other in different ways. Basically, supportive nature of people so that everyone can work happily.

1. What if a person in your team disagrees with you, how will you handle it?

I value diversity and understand that different people have different opinions, which may lead to conflict and disagreement.  I will discuss with him to resolve the issue in a way that is mutually beneficial for both of us.

1. What kind of work do you want? Why?

I like challenging work so that I can improve my problem solving skills which can further help me to grow in my life.

1. Where do you see yourself in 5 years?

I look forward to learn new skills and improve my knowledge to advance my career. **In five years** from now, I see **myself** as a professional who is leading a team of software engineers.

1. Any experience of failure?

In the beginning of this year, we participated in a hackathon organised by our college and my team worked really hard to make to project and we thought that we can win this contest but unfortunately, we couldn’t do that. But I was happy that we tried our best, we reached in top 3 and learned many new things.

1. How would you deal with criticism?

Generally, I take any criticism positively. I use criticism in a way to do the improvement in myself.

1. How much you like challenges?

I really like challenges and I believe that the actual growth comes from the challenges only.

1. Why should we hire you?

I think, I have zeal to learn and work on new technology. I can use my knowledge and skills for the consistent growth of this company.

1. Practical application of your projects.

The study material portal can be really helpful in online teaching and learning.

The product hunt website can be used to know what is trending these days in different categories.

1. Real life applications of data structure.

Arrays – Storing data in linear manner for random access/2d arrays are used for image processing.

Stack – Undo operations (LIFO)

Queue – Job scheduling (FIFO)

LinkedList – Music players to switch the songs, no random access

Trees – Databases for indexing

Graphs – GPS navigation for shortest path, fb mutual friends/people you many know

Hashing – Data stored in database as key-value pair

Heap – Heap sort, Priority queues

Matrices – For plotting graphs/storing coordinates