

Srivardhan rao

The whole round was on project discussion.

He has gone deep into project and asked some edge cases in the project.

Later he asked questions on the reactjs,nodejs,mongodb because my project was full stack.

Some of the questions was

what is SQL and NoSQL?

Examples of SQL and NoSQL, diff between SQL and NoSQL ?

Why generally developers use MongoDB as database, why they won't use SQL databases?

What are pros and cons of reactjs?

What are status codes of HTTP?

How can you further improve your project?

Tarunaditya

Round 1: interviewer: Aman jain

Project discussion.

It was a telephonic interview, Explained project for 15min(web development), Asked some cases on my project

Question

- 1) what are the differences between sql and nosql and their examples
- 2) What is the request to Update in mongodb
- 3) What are the status codes in http
- 4) How can you improve your project further

Yash Raj

Project Round

Interviewer: Aman Jain

For time series analysis project:

Firstly he asked to explain the project. Then he asked what difficulties you faced while doing this? What was my part in this(as it was a group project)? How we distributed tasks among each other? What regression models did you build in this project? What is SVM? How is SVM different from Logistic and Random Forest Regression? What is Random Forest Regression? What are hyperparameters of a Regression model? What are Kernels? Was your Regression model supervised or unsupervised? What is supervised learning? How can you increase the accuracy of project?

For OpenCv project:

What was your project? How it actually works? What difficulties you faced? How accurate your application is? Does it captures any type of real image? How can you improve this?

Yash Pant :

Round 1 : Interviewer - Rakshit Bhatt

Asked me to explain all 3 of my projects. What purpose did they fulfill and what tech stacks I had used. Mostly asked on a superficial level about explaining each project.

No coding questions.

Round 2 : Interviewer - Siddhant Hirve

DSA round.

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Hint : Sort queries and edges by their weights, then use DSU.

(Alternate method : Construct MST + LCA)

Asked about path compression.

Round 3 : Interviewed by VP of DevFactory, Trilogy - Arlief Braganza

Asked deeper details about project and about why I made certain decisions.

Wanted solid reasons why I chose to do a certain project and how it would be a practical app.

OOPS and System Design:

You are in a miniature toy train museum. You can choose src and destination for each train at any point of time.

There are stop lights in the area whose state you can change.

Devise how the system would work, how you would route trains, which classes would be called to perform all these functions and how these classes will interact with each other etc.

It was quite open ended and I had to ask relevant details about the system to be constructed.

Anand Kumar :

Round 1: Interviewer: - Rakshit Bhatt.

It was a project round and he asked me to explain my both projects in a flow.

*My both projects were on Machine Learning.

The flow was like this:-

1. Why you did this project? (Aim of the project)
2. What you did in the project? (Libraries, algos, used to implement the model)
3. Describe the Model evaluation part in detail and also explain why you used these and these metrics for the model evaluation.

Questions asked: -

1. What is data correlation and name the library you used to implement it?
2. Asked me the names of algorithms used to implement the ml model and then told me to explain Support Vector Regression and Lasso Regression.
3. What is time series analysis?

Sameer Kant:

Round 1 : Interviewer - Harsh Arya

Asked me to explain one of my projects and the whole discussion was based on it.

Some questions were like why I used such libraries in my project and some questions from machine learning as my project was of ML.

Also told me to code the Random Forest regression and the libraries used to implement that in a Google Doc.

And at last vision-based questions on my project like how would you make it better or what more you can add up to this project.