

PRABHU TIWARI

MCA

ROLE: FRONTEND DEVELOPER

ROUND 1: ONLINE ASSESSMENT

Task:

To create: A dynamic page to display population data along with filtering features based on state name & year.

API - <https://datausa.io/api/data?drilldowns=State&measures=Population>

It should include –

1. List the entire data on the page.
2. A search box, where users should be able to search data on the basis of state and on page refresh need to retain the data along with a URL updated for different applied year in the filter.
3. Example - <https://datausa.io/api/data?drilldowns=State&measures=Population&year=2019>
4. Note: There may be years for which no data is available as well.
5. A filter to display all the data on the basis of the year selected.

You are free to come up with your own design.

ROUND 2: TECHNICAL INTERVIEW

Interviewer asked me to briefly introduce myself. Then we had some discussion about the internship I mentioned in my resume.

Mainly questions were like:

What was your role? What challenges you faced? What you learnt?

Then we had in depth discussion on projects & tech stack.

Questions were like:

What is typescript? How refreshing works in react? How you can add responsiveness to the screen for different screen sizes? Difference between let, var & const in JavaScript? New features added in HTML5? Grid in CSS? Which is better if else or switch in JavaScript? Next.js and react.js? And some more Questions about MERN stack

ROUND 3: TECHNICAL + BEHAVIORAL INTERVIEW

Interviewer asked me to briefly introduce myself & afterwards he introduced himself. Then he asked some questions like - why frontend? Do you want to switch to full stack later on? He asked me about my strongest

skill amongst HTML, CSS, JavaScript to which I replied JavaScript then he asked some questions on JavaScript like -

What is hoisting in JavaScript? Which all have blocked scoped amongst let, var and const? What is closure in JavaScript?

Then he asked me to open code of OA and run it again and simultaneously answer some questions on React & related stuff. Questions were like:

What is protected mode in react? Explain Virtual Dom? What are props? React life cycle? Flex in CSS?

Then he asked some behavioural questions like:

Where do you see yourself after 2 years? Are you self-motivated or deadline motivated? What mode of learning you prefer online or offline?

ROUND 4: BEHAVIORAL INTERVIEW

Interviewer asked me to briefly introduce myself & afterwards he introduced himself. He asked me to briefly explain my projects and challenges I faced while doing them. Then he asked some common HR round questions like where do you see yourself 5 years down the line? How you will handle the situation where your team member is not cooperating with you? Do you want to learn full stack or stick to frontend only? Are you willing to do a start up after some time? Do you want to lead some managerial position rather than tech side after some time? We had good discussion around these & some more similar questions. At last, I asked for feedback and work culture at Userfacet.

Verdict: Selected

All the best!!