

## Amazon Interview Experience for SDE-II (Frontend)

- Difficulty Level : [Easy](#)
- Last Updated : 16 Nov, 2021

There is hardly any interview experience for SDE-2 frontend profile at Amazon, So, I felt it as my responsibility to write this one. I hope it will give you a glimpse of it and help you.

I have 3+ years of experience in frontend development. I got a call through referral program in September from Amazon Hyderabad. The interview process was as below

**Round 1 (Online Test Time: 2 hrs )** 10 MCQ questions on HTML, JS and CSS. 1 Machine coding question Make an image carousel in vanilla JS. \*\*Googling is allowed\*\*

**Round 2 (F2F Technical Time: 1 hr)** 15-20 minutes behavioral assessment (2 or 3 behavioral questions). Remaining time On a shared text editor (<https://livecode.com/>), asked to make a 5 star rating component using JS, HTML and CSS

**Round 3 (F2F Technical Time: 1 hr)** 15-20 minutes behavioral assessment (2 or 3 behavioral questions) Remaining time On a shared drawing tool (<https://www.invisionapp.com/>), asked to design a frontend system for a newspaper site's home page. The area to work upon are

1. The design and components of the home page.
2. How to make it mobile friendly? (Ans: PWA)
3. How to make the rendering faster? (Ans: Use of caching, service workers)
4. How to make it highly available in case of heavy load? (Ans: Use of multiple servers)

Make sure you study about all the caching mechanisms and good system design practices.  
Refer: <https://www.youtube.com/watch?v=wXRr9fGCBRM>

**Round 4 (F2F Technical Time: 1 hr)** 15-20 minutes behavioral assessment (2 or 3 behavioral questions). Remaining time On a shared text editor (<https://livecode.com/>), asked to make a component similar to Whatsapp's last seen. Provided the date, it should show one of the following message

- last seen just now
- last seen a minute ago
- last seen an hour ago
- last seen a month ago
- last seen an year ago

Other requirements Update message dynamically according to the current time. After my implementation, we spent rest of the time optimizing it.

**Round 5 (F2F Technical Time: 1.5 hr)** 30 minutes behavioral assessment (2 or 3 behavioral questions)

- Remaining time On a shared text editor (<https://livecode.com/>), asked to implement a social network system for an organization.
- Working The system would allow an employee to log into the application and see

all the employees list. Employees can chat with each other if they are friends.

- Problem statement \xe2\x80\x93 To make someone your friend, you need to have at least one mutual friend. So, a user should be shown the list of minimum employees he/she would have to be friends with to finally make someone his/her friend.
- I told them about finding the shortest path to reach from A to B (did a brute force recursion). After that, he asked me to implement the whole code in HTML and JS. Then a discussion on optimizing the implementation/data-fetching carried on.

**Verdict** \xe2\x80\x93 Not selected

**Tip** \xe2\x80\x93 Prepare behavioral questions as many as possible.

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