

## MakeMyTrip- Frontend Developer

### Interview Process

Round 1: Telephonic Interview

Round 2: Technical Round

Round 3: Coding Round

Round 4: HR Round

### Interview Questions

1. What is closure?
2. What is hoisting?
3. Prototypes
4. Inheritance in JavaScript
5. Event loop
6. Implement filter and map
7. Js hoisting with variable scoping inside/outside a function.
8. What is offline first?
9. Live code: architect a Twitter like feed app in react
10. React context api
11. Write polyfill of Array.flat with customized nesting.
12. There are two sorted arrays. Merge them in place of the first array.
13. Write a js function that can be invoked like below -  
calc().add(10).subtract(5).multiply(20).divide(2).getResult() . In this case, the output should be 50.
14. Difference between Pure component and Memo, Redux, and middlewares.
15. Machine coding - Typeahead(autosuggest) search box that fetches the data from API.  
Need to implement all the performance optimizations.
16. System design of Whatsapp along with APIs.
17. Redux and its tradeoffs and my opinion on it.
18. Web vitals-related questions - How does each vital work and can be improved?
19. If SSR doc is delayed then what web vital would be most affected?
20. What are two technologies that I learned recently and what is planned next?