

List of Q's that will be part of Question Bank during the Interview Prep (MAC)

Student to be ready with

L1 answers (1-2 minutes) and

L2 (follow up Q - answers) - Depends on the Q!

- 1. Explain briefly what happens when you hit a url? explain DNS lookup
- 2. What is a URLs full form? Explain what a url is and the four parts
- 3. What is HTTP protocol? What is TCP Protocol?
- 4. What are HTTP headers?
- 5. What are some HTTP response codes? what does it mean
- 6. What does cache control on http response mean?
- 7. What is polling? What is long polling?
- 8. What are websockets?
- 9. How is web sockets different from HTTP?
- 10. What is Cross Origin Resource Sharing? (CORS) Why do we need it?
- 11. What does Access-Control-Allow-Origin header do?
- 12. What is clickjacking? How do you fix it?
- 13. What are some performance metrics for your website?
- 14. What do CDN or Content Delivery Networks do? When do you need a CDN?
- 15. What is the difference between Client Side Renderring and Server Side Renderring?
- 16. What is the difference between Preloading and Prefetching resources?
- 17. What is Progressive Rendering
- 18. What is the difference between Preloading and Prefetching resources?
- 19. What are service workers?
- 20. What is the difference between flex and grids?
- 21. Give an example where we have to use grids and where you have to use flexbox?
- 22. What does @media do?
- 23. What are the differences between relative and absolute in CSS?
- 24. What is scoping?
- 25. What are closures? Few Common Uses for closures:
- 26. Explain promises to a 5 year old, with simple examples
- 27. What is currying?
- 28. What are classes? what are getters and setters?
- 29. Explain event delegation

- 30. What is a closure, and how/why would you use one?
- 31. What's the difference between feature detection, feature inference, and using the UA string?
- 32. Explain Ajax in as much detail as possible. What are the advantages and disadvantages of using Ajax?
- 33. What are the pros and cons of using Promises instead of callbacks?
- 34. What tools and techniques do you use for debugging JavaScript code?
- 35. What are the pros and cons of immutability?
- 36. Explain the difference between synchronous and asynchronous functions.
- 37. What is event loop? What is the difference between call stack and task queue?
- 38. Explain Long Polling.
- 39. Explain the benefits and drawbacks of using "use strict".
- 40. What are some of the uses of Docker?
- 41. Is there a way to decrease the load time of a web application?
- 42. State difference between normalization and denormalization.
- 43. Explain the Restful API and write its usage.
- 44. What is event bubbling and capturing in JavaScript?
- 45. In the past, what was the best implementation or debugging you did?



HR Questions Checklist

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Every company conducts an HR interview round to judge your personality, your strengths, your weaknesses, your capability to handle the role, to check your background, and to understand your fitment.

Question Bank |. 30 Most probable | HR Round Interview Questions. - 4 large categorisation

- 1. Traditional HR Questions
- 2. Behavioural HR Questions
- 3. Opinion Based HR Question
- 4. Pick your brain HR Question

Traditional HR Questions (12)

- 1. Introduce yourself / Tell me about yourself!
- 2. What are your greatest strengths and your weaknesses?
- 3. What are your career Objectives? / Where do you see yourself 5 years from now ?
- 4. Why should we hire you? / Why do you think you are eligible for this job?
- 5. What is your greatest personal / professional achievement so far ?
- 6. Tell me about a team project you were involved. What was your role, and what was the outcome?
- 7. What are your salary expectations?
- 8. Do you have any questions for us?
- 9. Why did you leave your previous job? (If applicable)
- 10. Why is there a gap in your employment / Gap years after your education ? (If applicable)
- 11. Why have you changed your Jobs so frequently?
- 12. Can you explain why you changed your career paths? (If applicable)

Note – Question 10,11,12 are pressure tactic questions! Take the bull by the horn!!!

Behavioural HR Questions (5)

- 1. Tell me about your collaborative projects and what are your key learnings from them?
- 2. How do you deal with pressure situations?
- 3. Tell me a challenge you've faced at work / life and how you dealt with it?
- 4. Tell me about a time where you displayed leadership skills
- 5. Tell me about a mistake you made in your life / career?

Opinion based HR Questions (8)

- 1. What do you think of an ideal career?
- 2. What motivates you? and why?
- 3. Which one would you value more salary or Learning opportunity? and why?
- 4. What is your dream company to work for and why?
- 5. What would your friends / co-workers say about you?
- 6. Why did you join Masai school? & What has been your experience at Masai school?
- 7. What does your perfect day / workday look like? Take me through it.
- 8. How do you deal with feedback ad criticism?

Pick your brain Questions (5)

- 1. If you won a Rs.10-crore lottery, would you still work?
- 2. Give me an example of your creativity.
- 3. If you are made the chief minister of your state, what are the 3 problems you would like to solve and why?
- 4. How much do you think you should be paid by looking at your qualifications?
- 5. Your views on Work LIfe balance

Question 1: Introduce yourself / Tell me about yourself
 Mention your full name and place clearly Education Qualification Experience/Internships if any Hobbies /Interests Family Background How did you decide to opt for Web Development/Data Analysis/Designing? Any specific behavioral trait that would add value to your profile Share Masai School, full time / part time - Intensive and immersive program you did.
Question 2: What are your strengths?
 Showcase strengths related to your job profile Mention at least 2 strengths Explain why you think it's a strength of yours/Add examples to justify Include some interpersonal skills as well Be realistic about your strengths
Question 3: What are your weaknesses?
 Mention the skill set related to your job profile, you think you can improve instead of personal weaknesses. When you talk about your weaknesses, also mention what are you doing in order to improve it You can talk about 1 weakness Do not mention - I am a lazy person, I love to sleep, I prefer working alone etc.
Question 4: Why do you want to work for our company?
Do a doop research about the company and what made you apply

	here
	$\hfill\square$ Talk about the things you admire about the company. For example -
	work culture, growth aspects, mission and vision of the company
	etc.
	☐ Talk about how your goals align to that of the company
	uestion 5: What are your career objectives?/Where do you see yourself 5
ye	ears from now?
	☐ Talk about things you plan to achieve in the coming years in your
	career
	☐ Do not be vague while you mention your career goals, it should be
	about your professional journey and how you plan to achieve it
	 Mention things you wish to learn/upskill yourself about in your career through the project that you would join in that organization
	career through the project that you would join in that organization
	Question 6: What is your greatest personal/professional achievement so far?
	 DMention achievements that could be related to your professional career however if you don't have any so far then personal
	achievements can be mentioned
	☐ You can give some examples related to your achievements at Masai
	School
	Question 7: Tell me about a team project you were involved in. What was your role, and what was the outcome?
	your rote, and what was the outcome:
	☐ Describe the project you made and what was your role in it
	Focus on the technical aspect of your contribution to the project.
	What did you learn? How was the experience working in a team?
	What challenges did you face while working on the project? What
	was your role specifically in the project?
	 Talk about the applications/technologies you used to make the project
	project
	Question 8: What does your perfect day / workday look like? Take me
	through it.

 Here you can share how does your perfect personal and professional day looks like
☐ Talk about what are the things you would do to make your day
perfect How would you manage your time/personal life/professional life etc. in order to make the day perfect
Concentrate on the work part majorly as to how to manage your work and time.
Question 9: Why did you join Masai School?
 Talk about what made you join Masai School/ What are the reasons that attracted you to Masai School Talk about your journey when you decided to be a part of Masai
School and the program you chose to pursue here
Question 10: What has been your experience at Masai School?f
☐ Talk about your learnings at Masai school. For example: You could mention time management, stress management, self paced learning, due diligence etc.
☐ You could also mention your experience while working with different team members, Masai trainers/coaches etc.
Question 11: Why should we hire you? / Why do you think you are eligible for this job? / How can you contribute? / How will you be an asset to our company?
☐ Ensure you read the job description thoroughly and align your skills
and strengths with the same
 Mention how you are capable for this job profile and how can hiring you make a difference in the organization
 Mention how passionate you are about your work and how will the company benefit by hiring you
☐ Showcase your fitment with the organization
Question 12: What are your salary expectations?
☐ Not recommended to provide a number as you are sitting for

interviews through Masai placements . Always mention its	
negotiable and will get back after a discussion with the team.	
☐ You can mention that you expect a salary that is according to the	
market expectations	