

## Udaan- Frontend Developer

### Interview Process

Round 1: Telephonic Interview  
Round 2: Technical Round  
Round 3: Coding Round  
Round 4: HR Round

### Interview Questions

1. How would you structure the HTML and CSS for a product listing page on Udaan's platform?
2. Describe your approach to creating a responsive design for Udaan's website or app to ensure compatibility across different devices and screen sizes.
3. How do you ensure consistency and maintainability in styling across different parts of Udaan's platform?
4. How would you implement client-side interactions for features like filtering, sorting, and pagination on Udaan's product listing pages?
5. Explain how you would handle asynchronous operations such as fetching product data from the server and updating the UI accordingly.
6. Discuss your experience with front-end frameworks like React, Vue.js, or Angular, and how they could be utilized in Udaan's frontend development.
7. How would you improve the user experience of Udaan's search functionality to help buyers find products more efficiently?
8. What considerations would you take into account when designing a dashboard for Udaan's sellers to manage their inventory and orders?
9. How do you ensure fast load times for Udaan's web pages, especially considering the large amount of data involved in e-commerce listings?
10. Discuss techniques for optimizing images, lazy loading resources, and reducing the number of HTTP requests for better performance on Udaan's platform.
11. Have you worked with APIs before? How would you integrate Udaan's RESTful APIs into frontend components to fetch product data, manage user authentication, or handle checkout processes?
12. Describe how you would handle error handling and retries when making API requests on Udaan's platform.
13. What security measures would you implement to protect user data and prevent unauthorized access on Udaan's platform?
14. How do you mitigate common security risks such as CSRF (Cross-Site Request Forgery) attacks and XSS (Cross-Site Scripting) vulnerabilities in frontend development?
15. What testing frameworks or tools have you used in your frontend development projects?
16. How would you approach testing Udaan's frontend codebase to ensure its reliability, accessibility, and performance?



17. Describe your experience working in agile development environments and how you collaborate with other team members.
18. How do you stay updated with the latest trends and technologies in frontend development, especially within the context of e-commerce platforms?
19. Can you discuss a challenging problem you encountered in a previous project involving frontend development and how you solved it?
20. Explain the difference between inline and block elements in HTML.