


| TEST DETAILS   |   |  |
|--|---|--|
| Registration no.   | FED-2108-0003482987   | <b>Test Name:</b><br>Frontend Development<br><br><b>Test Date:</b><br>21/08/2022<br><br><b>Time:</b><br>10:00 AM |
| Candidate Name   | Rohit Gupta   |  |
| Email  | rohitgupta1997.rg@gmail.com   |  |
| Prerequisites  | Laptop with an internet connection  |  |
| TEST SCHEDULE & FORMAT   |   |  |
| Phase I - Qualifier  |   |  |
| Round 1  | <ul style="list-style-type: none"><li>• Back to basics</li><li>• Assess your algo</li></ul><br><b>Note: There will be 50% negative marking for questions in these rounds.</b> | 10:00 AM-12:30 PM  |
| Round 2  |   |  |
| Qualifying Criteria: Get 200+ out of 400 in Phase I to qualify for Phase II.   |   |  |
| Phase II   |   |  |
| Round 3  | <ul style="list-style-type: none"><li>• Create your feature</li><li>• Optimize your feature</li></ul>   | 02:00 PM-04:30 PM  |
| Round 4  |   |  |
| Round 5  | <ul style="list-style-type: none"><li>• Face the interview</li></ul>  | 04:40 PM   |
| Results and Declaration  | Within 5 working days of the test   |  |
| Qualifying Criteria: Get 500+ out of 1000 to qualify for Company Placements.   |   |  |
| <div><br/><b>GET HIRED!</b></div> |   |  |

| TEST SYLLABUS                 |   |   |
|-------------------------------|---|---|
| Computer Science Fundamentals | <ol style="list-style-type: none"><li>1. Basics of Programming - Loops, Conditionals, Functions, Recursion.</li><li>2. Time and Space Complexity.</li><li>3. Searching and Sorting - Linear Search, Binary Search, Quick Sort, Radix Sort, Merge Sort, Insertion Sort etc.</li><li>4. Basic Data Structures - Array, Linked List, Stack, Queues. Advanced Data Structures - Trees, Heaps and Graphs</li><li>5. Object Oriented Programming - Inheritance, Polymorphism</li><li>6. Computer Networks, Database Management, Operating Systems</li></ol> | <b>Suggested Reading Materials</b><br><a href="#">1. Database System Concepts</a><br><a href="#">2. Introduction to Algorithms</a><br><a href="#">3. Database System Concepts</a><br><a href="#">4. Operating Systems</a><br><a href="#">5. Computer Networks</a> |
| Frontend Web Development      | <ol style="list-style-type: none"><li>1. HTML, CSS, Responsive Design</li><li>2. Javascript fundamentals, React.JS</li><li>3. Basic knowledge of APIs</li></ol>   | <b>Suggested Reading Materials</b><br><a href="#">1. JavaScript for Frontend</a><br><a href="#">2. HTML and CSS</a>   |