


TEST DETAILS		
Registration no.	FED-3004-0002363405	<b>Test Name:</b> Frontend Development <b>Test Date:</b> 30/04/2022 <b>Time:</b> 10:00 AM
Candidate Name	Tapas Manna	
Email	tapasmanna2110@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> <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>	02:30 PM-06:00 PM
Round 4		
Round 5	<ul style="list-style-type: none"><li>• Face the interview</li></ul>	06:00 PM
Results and Declaration	Within 5 working days of the test	
Qualifying Criteria: Get 500+ out of 1000 to qualify for Company Placements.		
<div></div> <div>GET HIRED!</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>  <a href="#">1. Database System Concepts</a> <a href="#">2. Introduction to Algorithms</a> <a href="#">3. Database System Concepts</a> <a href="#">4. Operating Systems</a> <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>  <a href="#">1. JavaScript for Frontend</a> <a href="#">2. HTML and CSS</a>