

Frontend Development Test



Relevel

by Unacademy

The coming decade is one of immense opportunity for India with the majority of our population under the age of 35 and the rapid growth in global technology.

For a long time, India was known as the land of outsourced opportunities. The past decade however has shown that Indians can build global products and businesses. This is expected to grow manifold in the coming years provided we solve for one crucial element - skilled talent.

Today, there is a massive split between aspirants looking for the right opportunities on one side, and companies hiring for the best talent on the other. Historically exposure to opportunities has been defined by one's college, degree, or who they already knew in the industry. The events over the last year have only made the situation worse.

We believe it is high time to make a change. The hiring process should depend only on your capabilities and skills, not your college degree.

Being India's Largest Learning Platform, democratizing knowledge and access is a core tenet of the Unacademy Group. We are now extending that to opportunities through Relevel by leveling the playing field for millions of Indians. We imagine a future where candidates have a transparent path to the career of their dreams.

At Relevel, we believe your history doesn't matter, your skills do! So, register at Relevel's platform today and grab your dream job!

All the best. We know you can crack it!



What do I need to do?

The Frontend Development Test consists of a series of **5 rounds**, conducted on a single day. Candidates who score **above 200** after Rounds 1 and 2 qualify for the subsequent rounds.

Achieve a Relevel score **above 500** and be prepared to receive offers from multiple companies. Here's how it works:

| | | |
|--|---|-----------------------------------|
| | Rounds 1 & 2 | 10:00 AM - 12:30 PM |
| | <ul style="list-style-type: none">• Back to Basics• Assess your Algo | |
| | Rounds 3 & 4 | 2:00 PM - 4:30 PM |
| | <ul style="list-style-type: none">• Create your Feature• Optimize your Feature | |
| | Round 5 | 4:40 PM Onwards |
| | <ul style="list-style-type: none">• Face the Interview | |
| | Result Declaration | within 5 working days of the test |
| | Company Placement | Regular job interviews |

Is this test for me?

If you want to kick-start your career in **Frontend Development** and you are

- **Are a fresher or working professional**
- **Are actively looking for your first or next job**
- **Are above the age of 18**

This is the right test for you!

How do I apply?

Candidates can now register and take the test in three simple steps



Login to relevel.com



Book your slot and choose the day you wish to take the test



Take a mock test and be ready for the test

Back to Basics

 Duration: 45 mins | Max Marks - 150

This round consists of 30 questions wherein the candidate is tested on the soundness of computer science and frontend development fundamentals.

The candidate can expect questions around the core concepts of computer science like computer networks, operating systems, basic programming, databases, HTML, CSS, Javascript etc.

Assess your Algo

 Duration: 90 mins | Max Marks - 250

In this round, the candidate is expected to answer 2 coding questions that test their problem-solving skills and algorithmic thinking.

The candidates are required to code in the provided Integrated Development Environment (IDE) and solve the coding challenges within the time provided.

Create your Feature

 Duration: 75 mins | Max Marks - 200

In this round, the candidate is required to code and develop the front end of a web application (using React). The candidate will be provided with the problem statement and user stories (instructions on what features of the app need to be built) along with a boilerplate code template.

Within 75 min, the candidate is expected to build the solution and also provide a screen recording explaining the code and functionality of the application he/she has developed.

Optimize your feature

⌚ Duration: 60 mins | Max Marks - 200

In this round, the candidate is asked to extend the functionality of the app built in the previous round by either expanding the scope of the feature or adding new fields to that section of the app.

Also, the candidate is expected to submit the solution and provide a screen recording explaining what they have done.

Face the Interview

⌚ Duration: 30 mins | Max Marks - 200

In this 30 minute asynchronous interview, candidates are tested live on their ability to understand user problems and build efficient product solutions for the same.

How am I shortlisted?

Qualification Criteria -

- Candidates who score more than 200 in Rounds 1 and 2 qualify for subsequent rounds
- Candidates who score more than 500 in total qualify the Relevel test

Candidates will be called for interviews by companies based on their overall Relevel Score.



What does my profile look like?

Each Round assesses key competencies needed to perform in a Frontend Development role. **A personalised profile of the qualified test candidates will be created as shown below:**

Bravo, you've completed the test!

Here are your results statistics for the test on June 21st 2021

970
/1000

Qualified

Share feedback to unlock Breakdown

[Share Feedback](#)

Create Profile

Get your Relevel Profile verified and get your dream job

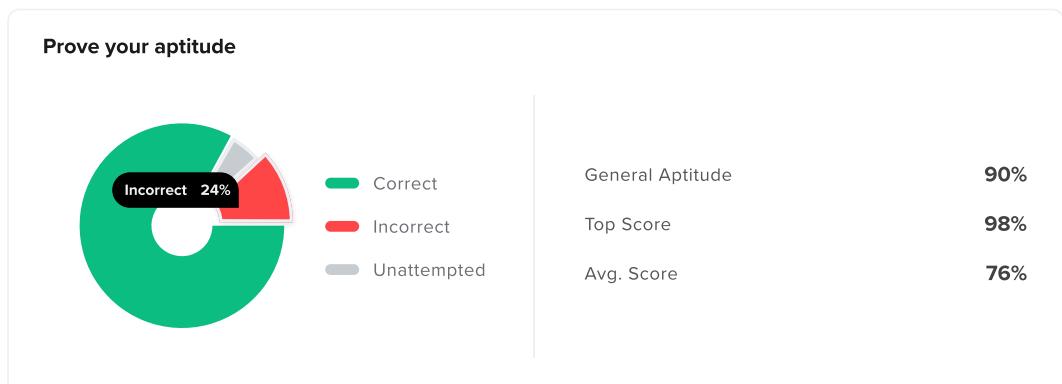
[Create](#)

Skills and Areas of Knowledge

| | | | |
|--|--------------------------------|----------|---|
| | Programming fundamentals | 44.3/200 | ▼ |
| | Data structures and algorithms | 44.3/200 | ▼ |
| | Code quality | 44.3/200 | ▼ |
| | Communication | 44.3/200 | ▼ |

Roundwise Results

Round 1 Round 2 Round 3 Round 4 Round 5





Syllabus

Computer Science Fundamentals

1. Basics of programming – Loops, conditionals, functions
2. Basic Data structures – Arrays, stacks, linked lists, queues, recursions
3. Computer networks, Database management, Operating Systems

Suggested Reading Materials

1. Database System Concepts
2. Introduction to Algorithms
3. Operating Systems
4. Computer Networks

Frontend Web Development

1. HTML, CSS, Responsive Design
2. Javascript fundamentals, React.JS
3. Basic knowledge of APIs

Suggested Reading Materials

- JavaScript for Frontend
- HTML and CSS

Make Your Next Stop: **SUCCESS**

Apply Now

www.relevel.com
