

# **Fullstack Development Test**

#### **Please Note:**

- · All candidates need to qualify Phase 1 with a minimum of 200 marks
- Candidates should complete all the rounds in a test
- · Candidates should answer at least 1 question in each Round

**Note:** -In case you score 0 in any of the individual skills, you will not be considered qualified for the Relevel Test, despite scoring 500+

In case a candidate fails to adhere to the above criteria, the following actions will be taken:

- The candidate will not be provided a final score
- Candidates will only be given their score for Phase 1 (in case of completing Phase 1)

### **Back to Basics Round**

- You will be assessed on fundamentals of programming In this Round
- Ensure you are taking this test on a Laptop/ PC and have the latest version of the Google Chrome browser Installed
- · Attend the test in a quiet environment, without any distraction
- Please close applications such as Skype, Google Hangouts, etc. as they may interrupt the Test
- You can navigate the questions using the previous and next buttons. Please note, you will be awarded 0 marks for all questions you have not attempted
- You can mark a question for review and it will be shown in yellow colour in the navigation menu to the left of your screen, This will help you revisit the question at your convenience
- This assessment is proctored. Your audio and video will be recorded throughout the session
- Please note, you will be given negative marks for every wrong answer. For each wrong answer, a penalty of 50% negative marking will be applied
- · You have 45 minutes, to complete this Round

#### **Assess your Algo Round**

• In this Round, you will be expected to code in an IDE and solve the algorithm questions through coding



- You are required to solve 2 coding questions with each question having a varying level of difficulty
- · Please make sure you are facing your camera and the mic is turned on
- Please ensure that the necessary permissions for mic and video have been given in the browser
- Please ensure that you are in a quiet place, free of disturbance
- Please read the statement clearly in the 'Problem' tab and code the solution in your preferred language in the 'Solve' tab
- You may use pen and paper to solve the problem.
- You may choose to code in an IDE of your choice and paste your code in the widget on the screen
- Please ensure that you have access to a fast internet connection
- · You have 90 minutes to complete this round

**Note:** Only those candidates who score more than 200 out of 400 marks will be qualified for the subsequent rounds.

# **Building the Back Round**

- In this Round, you will be expected to code in Java(Spring)/NodeJS/Python(Django) framework to build features for an app
- You will be required to build 2-3 features of the app. You will get access to the code template which you can download on your local system. Make sure you follow the instructions clearly and install the required libraries
- You can code the problem on your local system in the IDE of your choice
- Please read the requirements for each feature clearly and ensure that you code it according to the specifications
- You may use the resources of the internet to help in your coding
- Once you have finished coding, please submit the code in the form of a zip file
- Please provide a screen recording of your finished app in the form of a Loom video. The video should be under 5 mins
- You have 75 minutes to complete this Round

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#### **Creation of Front Round**

- In this section, you will be expected to code in HTML, CSS in React.js framework to build features for an app
- You will be required to build 2-3 features of the app. You will get access to the code template which you can download on your local system. Make sure you follow the instructions clearly and install the required libraries.
- You can code the problem on your local system in the IDE of your choice
- Please read the requirements for each feature clearly and ensure that you code it according to the specifications.
- You may use the resources of the internet to help in your coding.
- Once you have finished coding, please submit the code in the form of a zip file.
- Please provide a screen recording of your finished app in the form of a Loom video. The video should be under 5 mins.
- · You have 75 minutes to complete this round

## **Face the Interview Round**

- This is an asynchronous interview round, where you will be taken through a structured questionnaire to access your abilities.
- Please wear proper attire and groom yourself for the interview.
- Please be prepared to share your screen and solve problems LIVE as per the interviewer's instructions.
- Please ensure that you have access to a fast internet connection, to avoid any interruption.
- Round Duration 30 Mins for 10 guestions