**DAILY ONLINE ACTIVITIES SUMMARY**

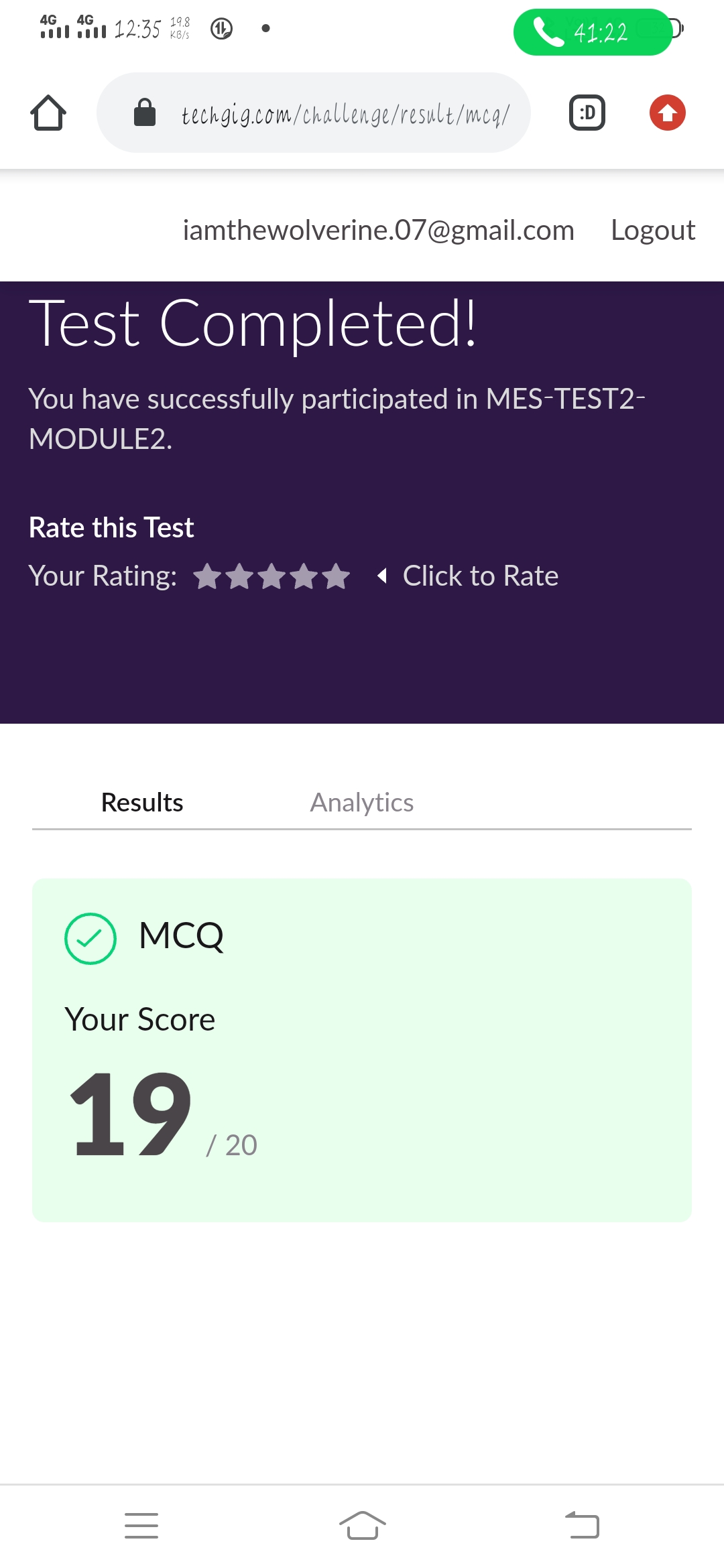
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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | 28/05/2020 | | | | **Name:** | AMBIKA V | |
| **Sem & Sec** | 4th SEM SECTION 'A' | | | | **USN:** | 4AL18CS005 | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | 1.Microcontroller and Embedded Systems(18CS44)  2.Aadalitha Kannada(18KAK49) | | | | | |
| **Max. Marks** | | 20  50 | | **Score** | | 19  20 | |
| **Certification Course Summary** | | | | | | | |
| **Course** | Introduction to Cyber Security | | | | | | |
| **Certificate Provider** | | | GreatLearning Academy | **Duration** | | | 7 Hours |
| **Coding Challenges** | | | | | | | |
| **Problem Statement 1:**  (Using C) To find digital root of a number | | | | | | | |
| **Status:** Completed | | | | | | | |
| **Uploaded the report in Github** | | | | YES | | | |
| **If yes Repository name** | | | | https://github.com/ambika0202/lockdown-coding- | | | |
| **Uploaded the report in slack** | | | | YES | | | |

**Online Test Details:**

**Microcontroller and Embedded Systems:**

The online test was from module 2 which was about the Introduction to the ARM Instruction set, ARM programming using Assembly language. There were 20 questions and the duration was 40 minutes. The questions were optimal and were easy. The score that I got in the test is 19/20.

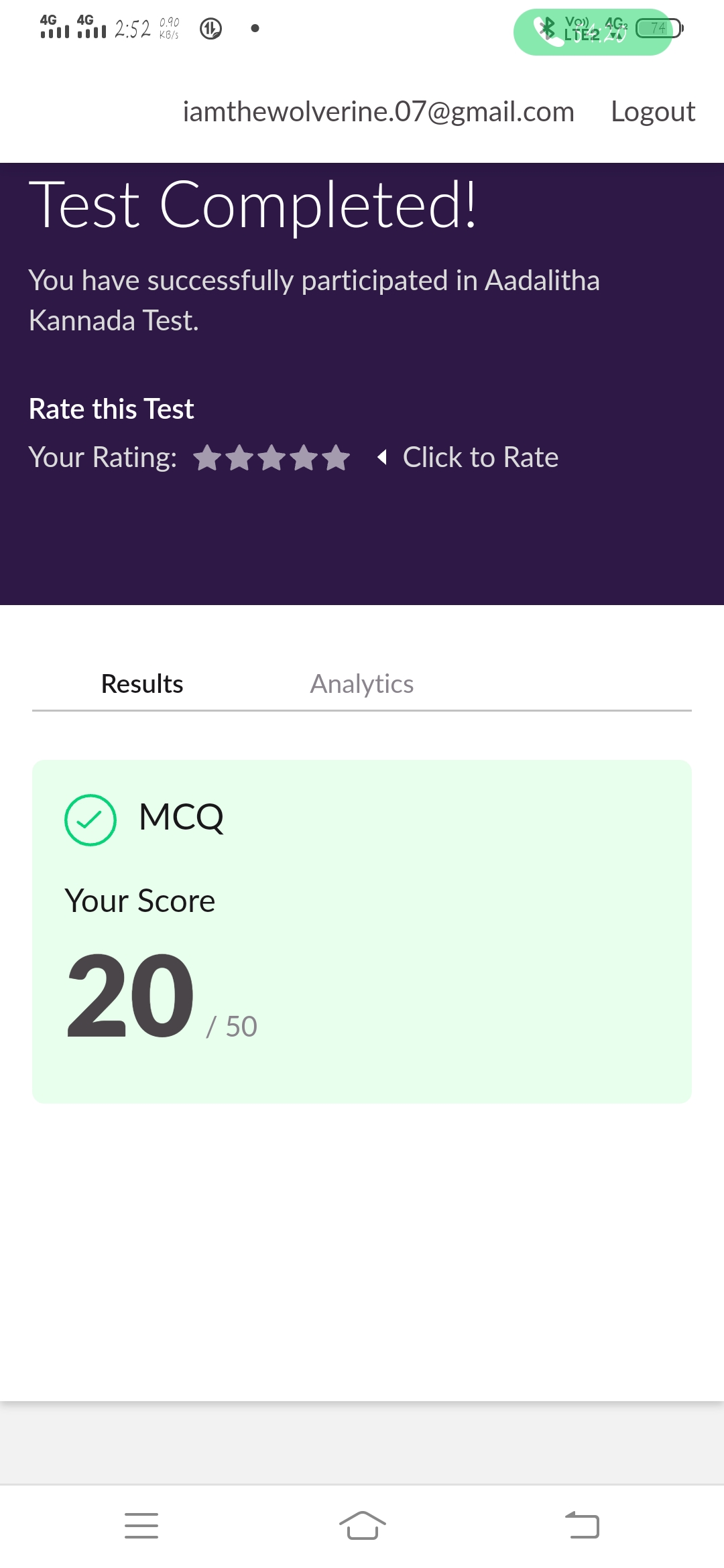
**Snapshot:**



**Aadalitha Kannada:**

The online test was from 10 chapters. There were 50 questions and the duration was 50 minutes. The questions were optimal and were easy. The score that I got in the test is 20/50.

**Snapshot:**



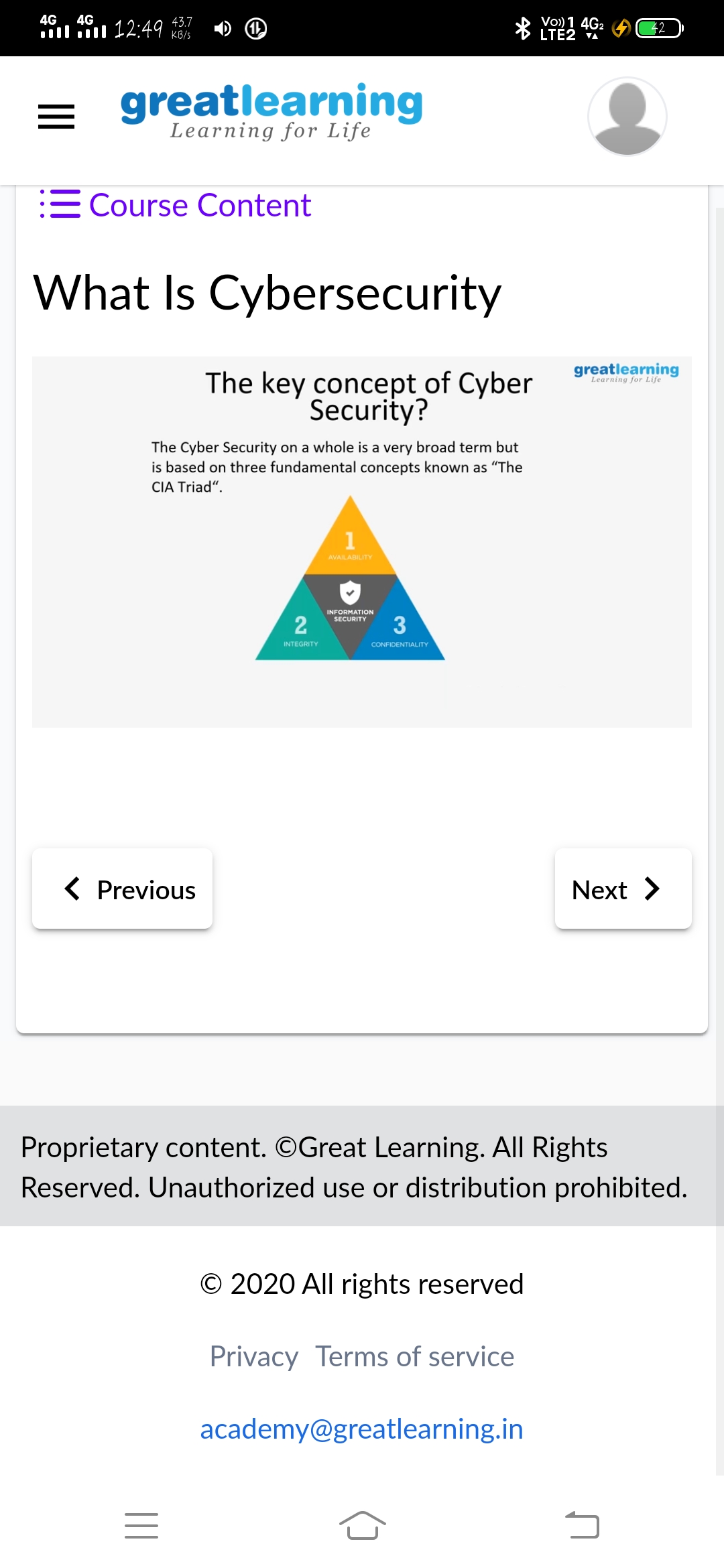
**Certification Course Details:**

**Name of the course**: Introduction to Cyber Security

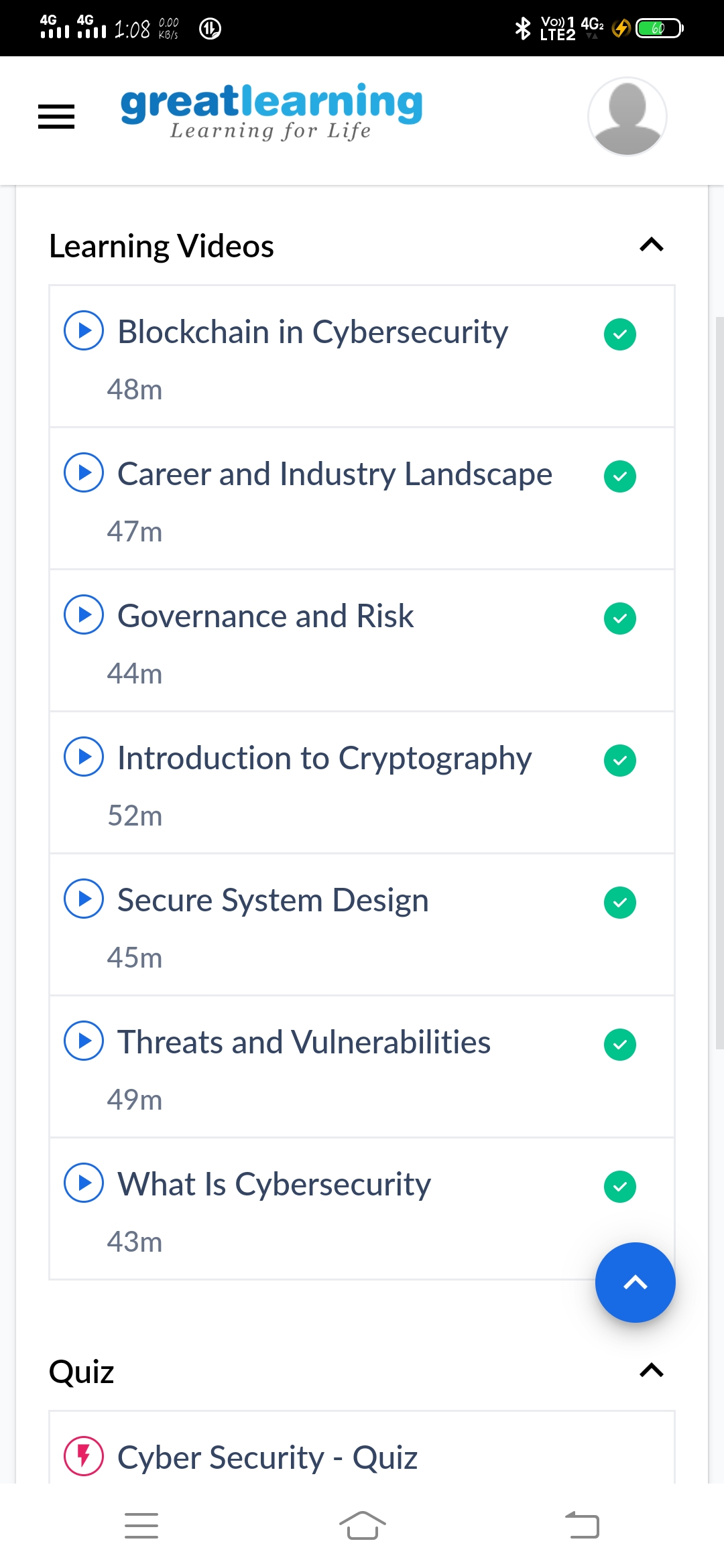
**Certificate Provider**: Great Learning Academy

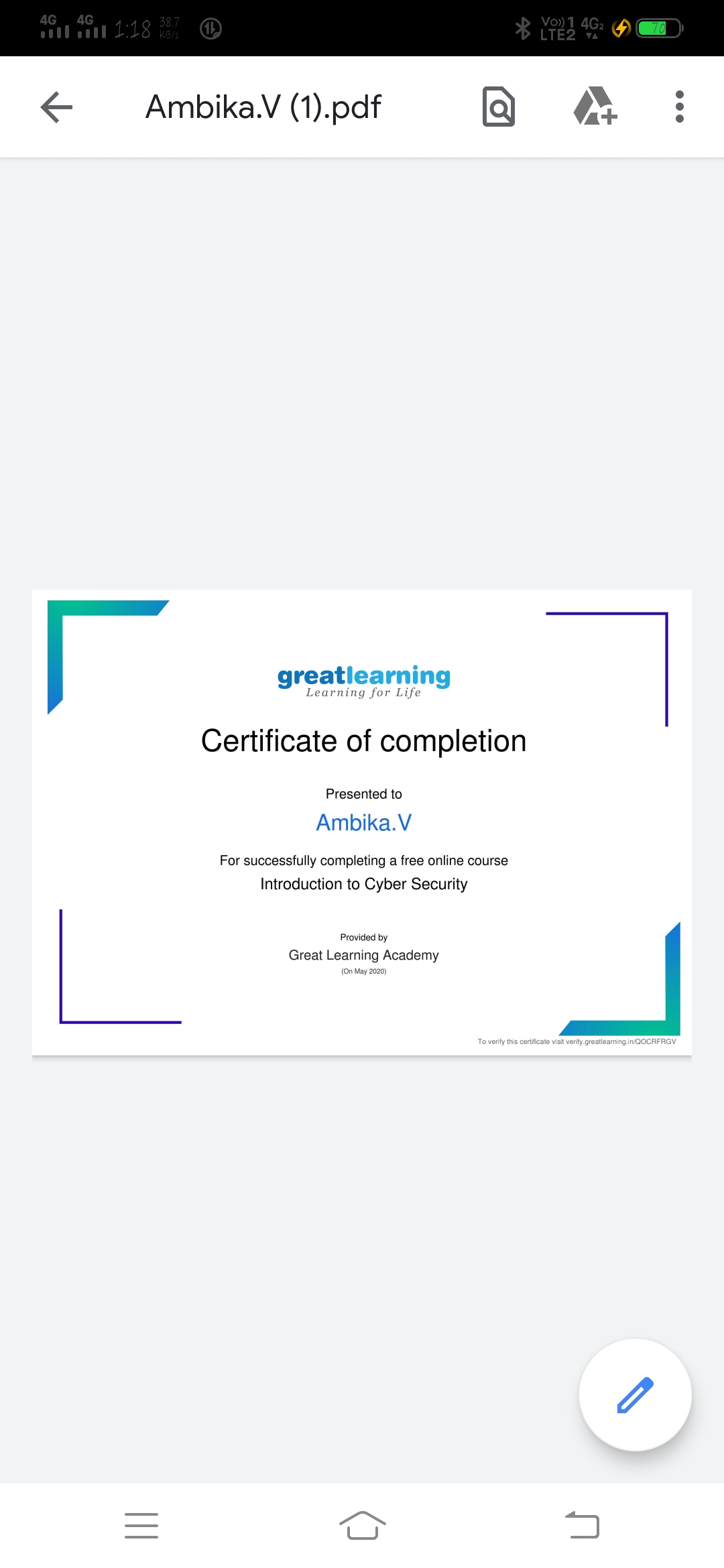
Today I went through the three sessions of the course that explained about What is cybersecurity

**Snapshot:**



I have completed my certification course and I have received its certificate.





**Online Coding Details:**

Description:

A digital root is the recursive sum of all the digits in a number. Given n, take the sum of the digits of n. If that value has more than one digit, continue reducing in this way until a single-digit number is produced. This is only applicable to the natural numbers.

digit\_root(0)= 0

digital\_root(16)

=> 1 + 6

=> 7

digital\_root(132189)

=> 1 + 3 + 2 + 1 + 8 + 9

=> 24 ...

=> 2 + 4

=>

**Snapshot:**

