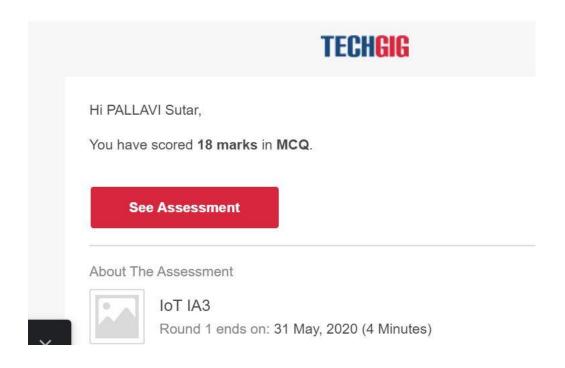
## **DAILY ONLINE ACTIVITIES SUMMARY**

| Date:                                                     | 31-05-202         | 20                    | Name:         | Pallavi I sutar |      |  |
|-----------------------------------------------------------|-------------------|-----------------------|---------------|-----------------|------|--|
| Sem & Sec                                                 | 8 <sup>th</sup> B |                       | USN:          | 4al16cs061      |      |  |
| Online Test Summary                                       |                   |                       |               |                 |      |  |
| Subject IOT                                               |                   |                       |               |                 |      |  |
| Max. Marks 20                                             |                   |                       | Score 18      |                 |      |  |
| Certification Course Summary                              |                   |                       |               |                 |      |  |
| Course                                                    | Ethical Hacking   |                       |               |                 |      |  |
| Certificate Provider                                      |                   | Great learner academy | Duration      |                 | 6hrs |  |
| Coding Challenges                                         |                   |                       |               |                 |      |  |
| Problem Statement: 1) Python program to find sum of array |                   |                       |               |                 |      |  |
| 2) Python program to swap elements at given positions     |                   |                       |               |                 |      |  |
| Status: solved                                            |                   |                       |               |                 |      |  |
| Uploaded th                                               | e report ii       | ı Github              | yes           |                 |      |  |
| If yes Repository name                                    |                   |                       | Pallavi-sutar |                 |      |  |
| Uploaded th                                               | e report iı       | ı slack               | yes           |                 |      |  |

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)



## **Domains and Process Implementation under Ethical Hacking**

- •Web Application Domain
- •Mobile
- •Network Architecture Domain

## **Hacking Methodology**

- •Web Footprinting –Gathering Information
- •Vulnerability Scanners –w3 af, Acunetix
- •Identity Entry Points and Attack Su rface

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

## solution

```
1) Python Program to find sum of array
def _sum(arr,n):
return(sum(arr))
arr=[]
arr = [12, 3, 4, 15]
n = len(arr)
ans = \_sum(arr,n)
print ('Sum of the array is ', ans)
2) Python program to swap elements at given positions
def swapPositions(list, pos1, pos2):
list[pos1], list[pos2] = list[pos2], list[pos1]
return list
List = [23, 65, 19, 90]
pos1, pos2 = 1, 3
print(swapPositions(List, pos1-1, pos2-1))
```