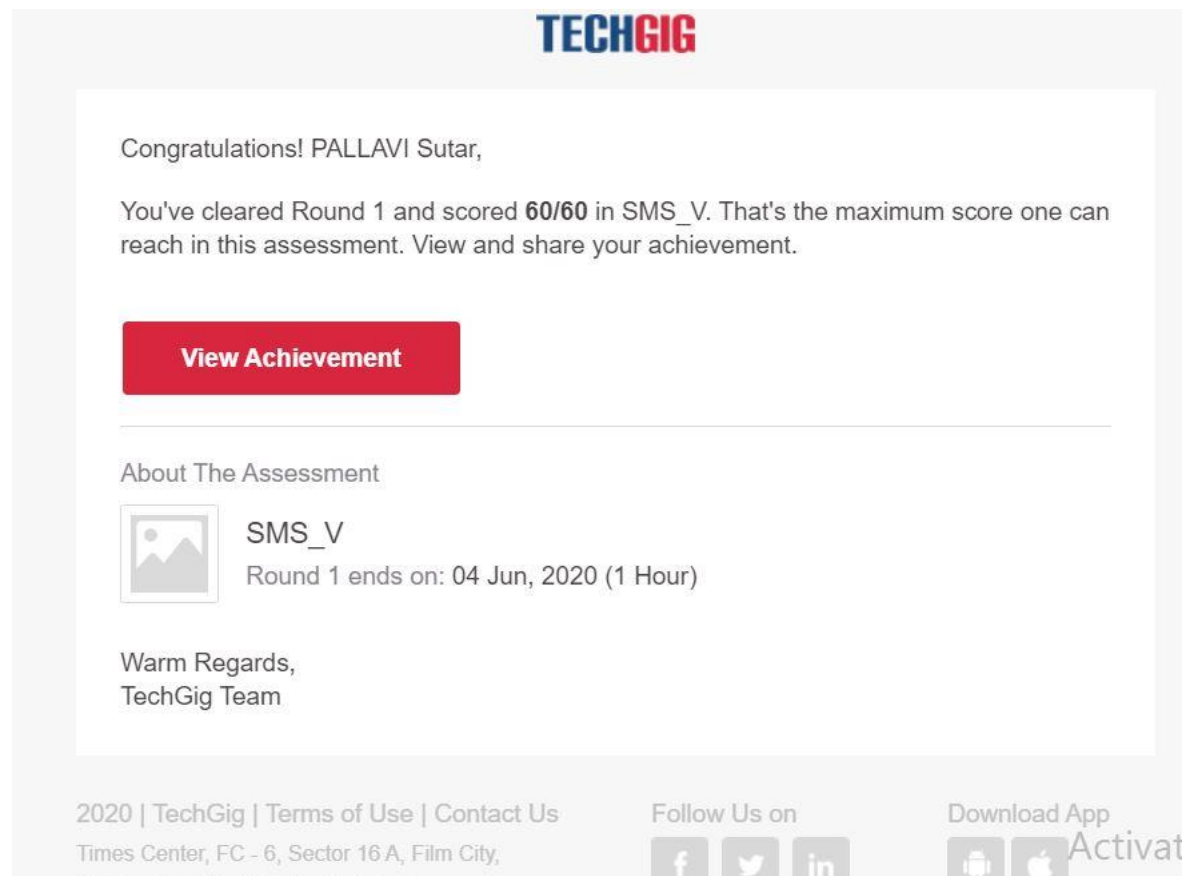


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	04-06-2020	Name:	Pallavi I sutar
Sem & Sec	8 <sup>th</sup> B	USN:	4al16cs061
<b>Online Test Summary</b>			
Subject	SMS(V)		
Max. Marks	60	Score	60
<b>Certification Course Summary</b>			
Course	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
Certificate Provider	1)Great learner Academy 2)GUVI	Duration	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs RAP:3.00hrs Hadoop – 4 Hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> permutation of given string using pointer			
<b>Status:</b> solved			
Uploaded the report in Github		yes	
If yes Repository name		Pallavi-sutar	
Uploaded the report in 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)**



# Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Hadoop

Provided by

**Great Learning Academy**

(On June 2020)

To verify this certificate visit [verify.greatlearning.in/FDWVRTCH](https://verify.greatlearning.in/FDWVRTCH)



# Certificate of completion

Presented to

**Pallavi Sutar**

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Introduction to Cyber Security

Provided by  
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## Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Ethical Hacking

Provided by  
Great Learning Academy  
(On May 2020)

To verify this certificate visit [verify.greatlearning.in/UYSECPYA](https://verify.greatlearning.in/UYSECPYA)



**pallavi sutar**

is here by awarded the certificate of achievement for  
the successful completion of

**Step into Robotic Process Automation**

during GUVI's RPA **SKILL-A-THON** 2020

  
S.P. Balamurugan

Co-founder, CEO

Valid certificate ID **kx1hn6a09156S15530**

Verified certificate issue on **June 1 2020**

Verify certificate at [www.guvi.in/certificate?id=kx1hn6a09156S15530](https://www.guvi.in/certificate?id=kx1hn6a09156S15530)

In association with



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

**Solution**

```
#include<stdio.h>

#include <string.h>
void swap (char *x, char *y)
{
    char temp;
    temp = *x;
    *x = *y;
    *y = temp;
}
void permute(char *a, int i, int n)
{
    int j;
    if (i == n)
        printf("%s\n", a);
    else {
        for (j = i; j <= n; j++)
        {
            swap((a + i), (a + j));
            permute(a, i + 1, n);
            swap((a + i), (a + j));
        }
    }
}
int main()
{
    char a[20];
    int n;
    printf("Enter a string: ");
    scanf("%s", a);
    n = strlen(a);
    printf("Permutaions:\n");
    permute(a, 0, n - 1);
    getchar() ;
}
```

```
return 0;  
}
```