

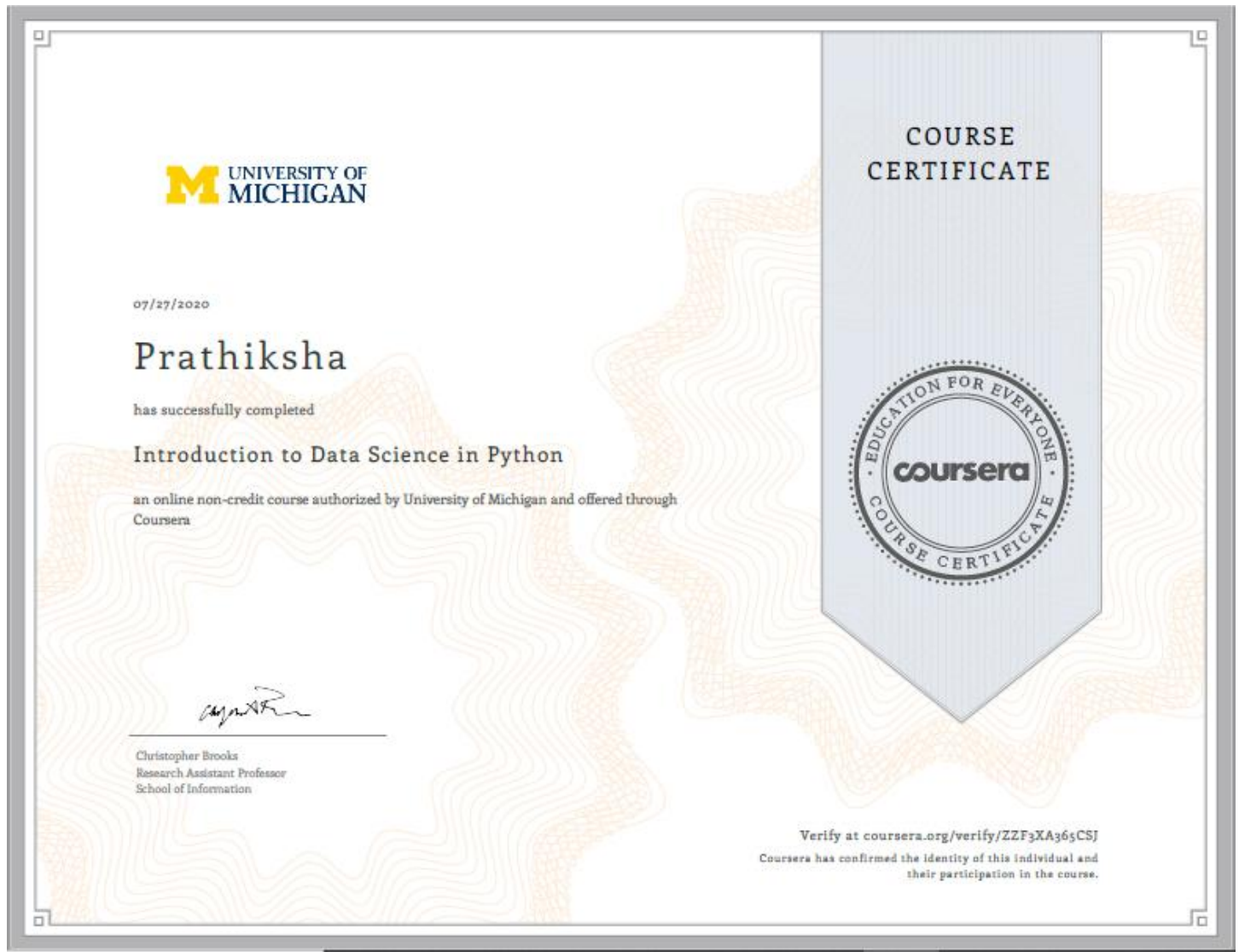
DAILY ONLINE ACTIVITIES SUMMARY

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|---|---|-----------------|------------|
| Date: | 31/07/2020 | Name: | Prathiksha |
| Sem & Sec | 8 th sem & B sec | USN: | 4AL16CS070 |
| Online Test Summary | | | |
| Subject | - | | |
| Max. Marks | - | Score | - |
| Certification Course Summary | | | |
| Course | Introduction to Data Science in Python. | | |
| Certificate Provider | Coursera | Duration | 4 weeks |
| Coding Challenges | | | |
| Problem Statement: C Program To Right Rotate An Array | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | Prathiksha | |
| Uploaded the report in slack | | Yes | |

Online Test Details:

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Certification Course Details:



Topic: Understanding data science week 4.

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
#include <conio.h>
int main()
{
    int a[10000],i,n,j,k,temp;

    printf("Enter size of the array : ");
    scanf("%d", &n);
    printf("Enter elements in array : ");
    for(i=0; i<n; i++)
    {
        scanf("%d",&a[i]);
    }
    printf("how many times right rotate : ");
    scanf("%d", &k);

    for(i=0; i<k; i++)
    {
        temp=a[n-1];
        for(j=n-1; j>0; j--)
        {
            a[j]=a[j-1];
        }

        a[j]=temp;
    }
    printf("\narray elements after right rotate : ");

    for(i=0; i<n; i++)
    {
        printf("%d ",a[i]);
    }

}
```

Output:

```
Enter size of the array: 5
Enter elements in array : 1 2 3 4 5
how many times right rotate: 4
array elements after right rotate : 2 3 4 5 1
```