

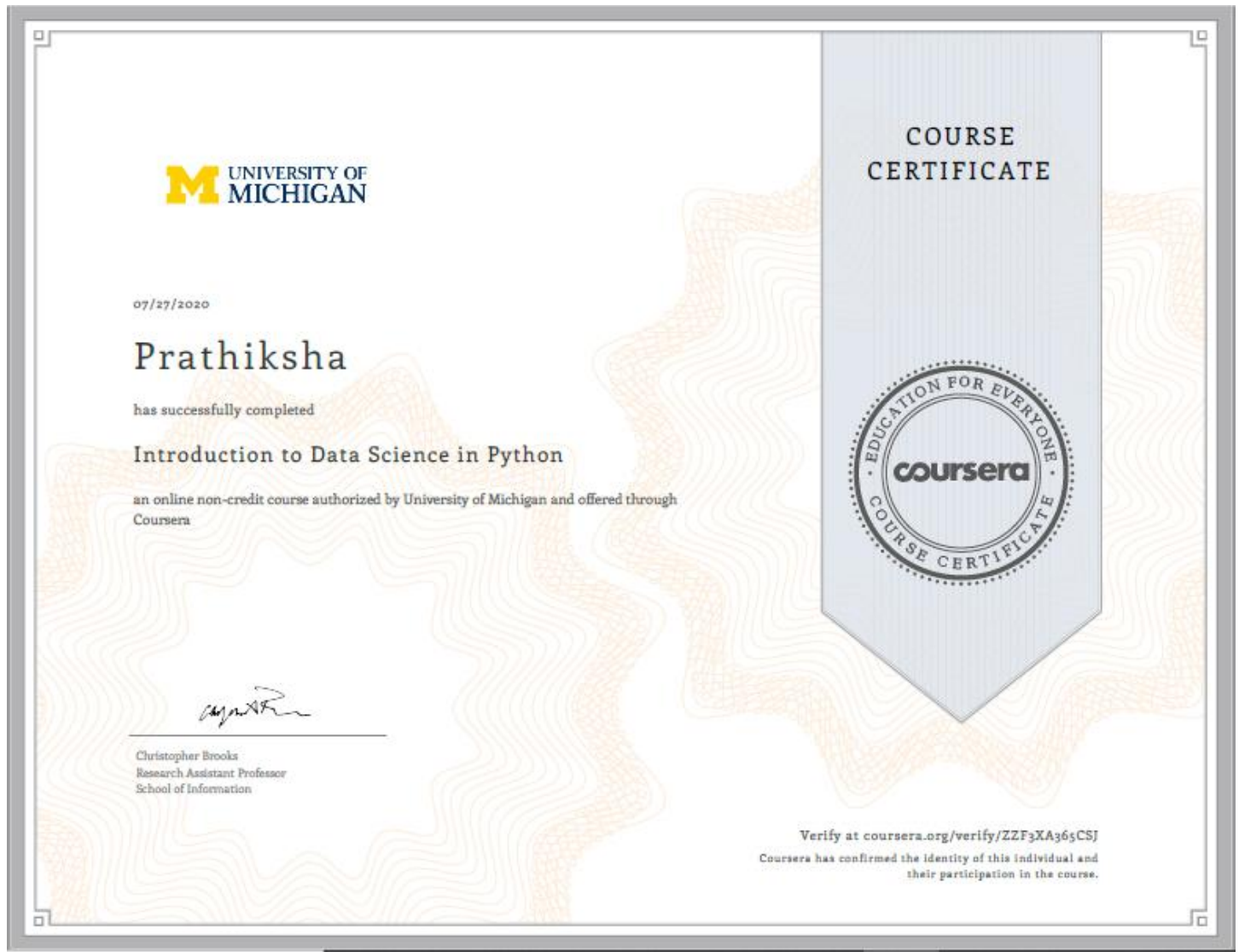
## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	1/08/2020	<b>Name:</b>	Prathiksha
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem & B sec	<b>USN:</b>	4AL16CS070
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Data Science in Python.		
<b>Certificate Provider</b>	Coursera	<b>Duration</b>	4 weeks
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Java Program To Find Area Of Isosceles Triangle			
<b>Status:</b> Solved			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Prathiksha	
<b>Uploaded the report in slack</b>		Yes	

## **Online Test Details:**

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## **Certification Course Details:**



**Topic:** Understanding data science week 4.

## **Coding Challenges Details:**

### **Program 1:**

```
class AreaOfIsoscelesTriangle
{
    public static void main(String args[])
    {

        Scanner s= new Scanner(System.in);

        System.out.println("Enter the length of same sided");

        double a= s.nextDouble();

        System.out.println("Enter the side2 of the Triangle");

        double b= s.nextDouble();

        double area=(b/4)*Math.sqrt((4*a*a)-(b*b));

        System.out.println("Area of Isosceles Triangle is: " + area);
    }
}
```

Output:

```
Java
Enter the length of same sided
5
Enter the side2 of the Triangle
8
Area of Isosceles Triangle is:12.0
```