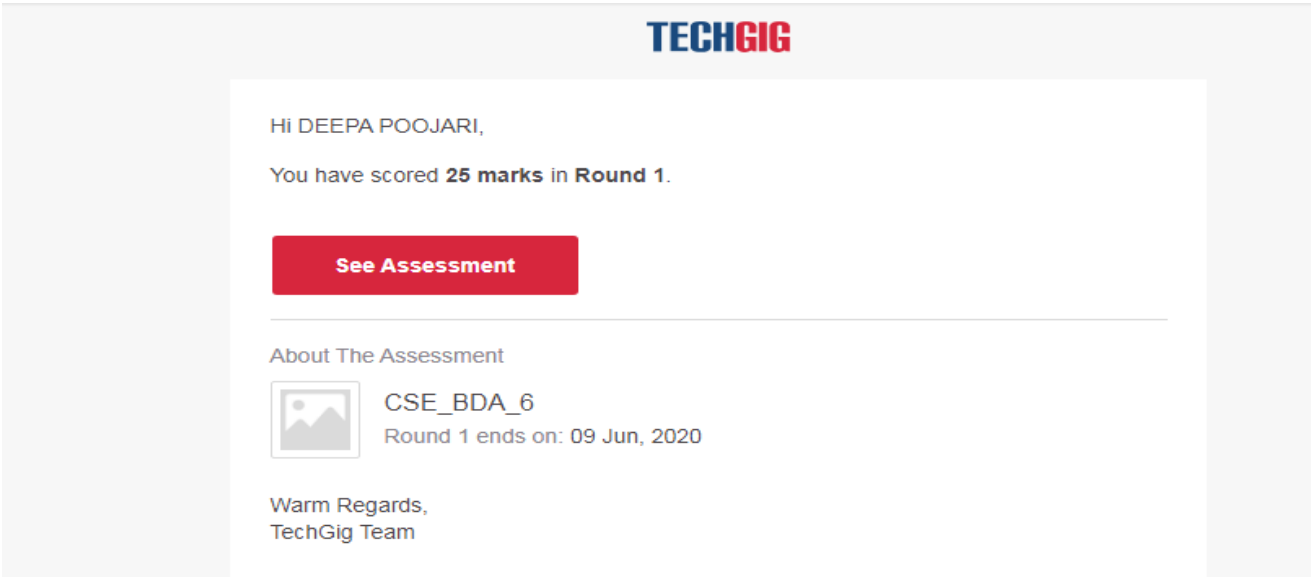
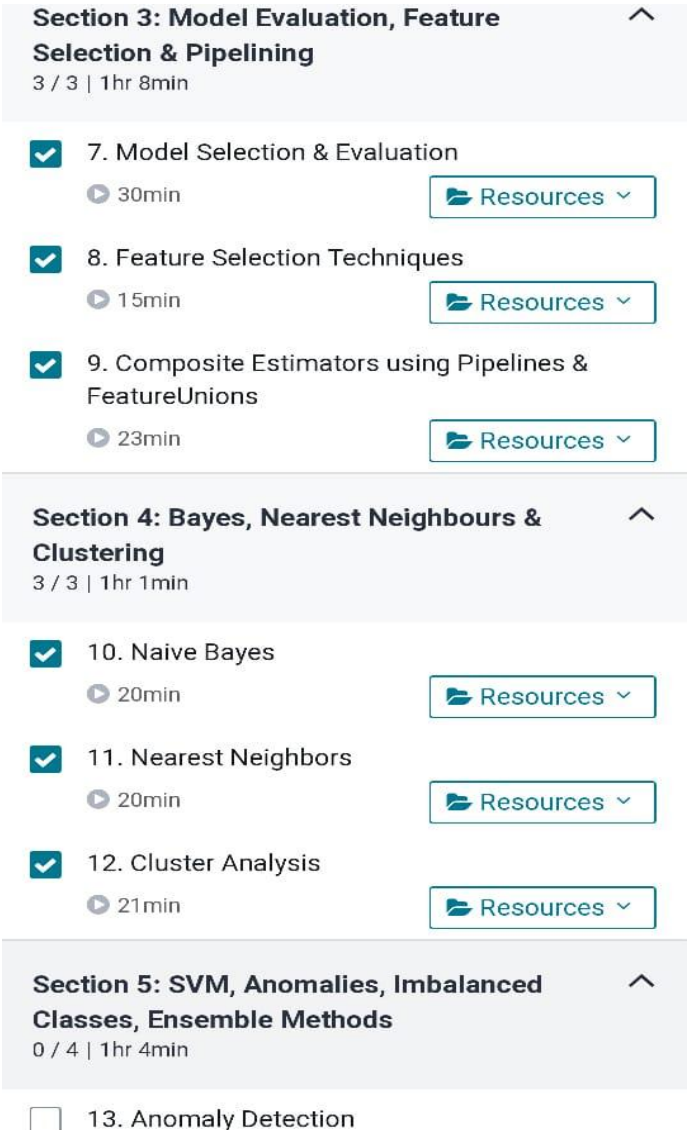
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09/06/2020**	**Name:**	**Deepa**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS029**
Online Test Summary			
Subject	**Big Data Analytics**		
Max. Marks	**30**	**Score**	**25**
Certification Course Summary			
Course	**Step by step guide to machine learning**		
Certificate Provider	**udemy.com/**	**Duration**	**7 hrs**
Coding Challenges			
Problem Statement: 1)Write a C Program to rotate the matrix by K times.			
Status: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:



Certification Course Details:



11. Nearest Neighbors

20min

Resources

12. Cluster Analysis

21min

Resources

Section 5: SVM, Anomalies, Imbalanced Classes, Ensemble Methods

4 / 4 | 1hr 4min

13. Anomaly Detection

18min

Resources

14. Handling Imbalanced Classes

13min

Resources

15. Support Vector Machine

17min

Resources

16. Ensemble Methods

17min

Resources

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
void shiftArrPos(int *arr, int arrSize)
{
   int i, temp;
    temp = arr[0];
   for(i = 0; i < arrSize-1; i++)
  {
      arr[i] = arr[i+1];
   }
   arr[i] = temp;
}
void arrRotate(int *arr, int arrSize, int rotFrom)
{
   int i;
   for(i = 0; i < rotFrom; i++)
```

```
                                    {
        shiftArrPos(arr, arrSize);
    }
    return;
}
int main()
{
    int arr[10][10];
    int i, j, K, n1, n2;

    printf("Enter the size of the matrix: ");
    scanf("%d%d",&n1,&n2);

    printf("Enter the Elements of the matrix:\n");
    for(i = 0; i < n1; i++)
        for(j = 0; j < n2; j++)
            scanf("%d",&arr[i][j]);

    printf("Enter the value of K: ");
    scanf("%d", &K);

    printf("Matrix before rotation\n");
    for(i = 0; i < n1; i++)
    {
        for(j = 0; j < n2; j++)
            printf("%d  ",arr[i][j]);
        printf("\n");
```

```
}

for(i = 0; i < n1; i++)
   arrRotate(arr[i], n2, K);

 printf("Matrix after rotation\n");
for(i = 0; i < n1; i++)
{
   for(j = 0; j < n2; j++)
      printf("%d  ",arr[i][j]);
   printf("\n");
}

return 0;
```