

A Summer Internship Report On

“TITLE”

Submitted In Partial Fulfillment for the course of

Summer Internship (3170001)

Bachelor of Engineering

In

Computer Engineering



Prepared By

Student Name (Enrollment No)

Industry Guide

Faculty Guide

ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY

Gujarat Technological University

2022-2023

**INTERNSHIP COMPLETION
CERTIFICATE
FROM INDUSTRY**

**GTU PMMS PORTAL
GENERATED COMPLETION
CERTIFICATE**

CERTIFICATE

Date:

This is to certify that the Internship at “**Infolabz IT Service**” has been satisfactorily completed by **jhanvi parmar** (181200107023) under my guidance in the fulfillment for the course of Summer Internship (3170001) in Computer Engineering during the academic year 2022-23.



Prof. A R Kazi
Internal Guide

Prof. Jalpa Shah
HOD (CE Dept)

ADITYA SILVER OAK INSTITUTE OF TECHNOLOGY

Gujarat Technological University

2022-2023

Acknowledgement

I/We wish to express our sincere gratitude to our External guide chintan thakkar for continuously guiding me at the company and answering all my doubts with patience.

We also thank our parents, friends and all the members of the family for their precious support and encouragement which they had provided in completion of our work. In addition to that, we would also like to mention the company personals who gave us the permission to use and experience the valuable resources required for the internship.

Thus, In conclusion to the above said, we once again thank the staff members of **Infolabz IT Service** for their valuable support in completion of the project.

Thank You

Jhanvi Parmar

Content

Certificate	i
Completion Certificate	ii
Acknowledgement	iii

Chapter 1: Introduction

About the company.	6
Aim and Objectives of the Internship.	6

Chapter 2: Roles and Responsibilities during internship.....7

Daily Tasks and Activities.....	7
My Roles and Responsibilities.....	8
Problems Given.....	9

Chapter 3: Skills Learned 15

About the Skill/s15	
How do I learnt the skill/s	16

Chapter 4: Overall Experience 18

4.1 Technical Experience	18
4.1 Personal Experience	18

Conclusion

Introduction

About the company

Internship done at Infolabz IT Service in web development. Duration of internship is 24th may to 8th June. During this internship they gave us many tasks and problems to solve and improve our skills. In this internship we learnt about HTML, CSS, JAVASCRIPT and API.

Aim and Objective about the internship

The internship program is designed to provide students engaged in a field experience with an opportunity to share their insights, to explore the links between students' academic preparation and their field work, and to assist participants in developing and carrying out the major research project which will serve to culminate their internship experience.

During this internship, the knowledge, skills, and attitudes learned in the programme can be applied. The aim of the internship provides a direction to the activities, helps to focus on a result.

Roles and responsibilities during internship

Daily tasks and activities

<u>DATE</u>	<u>ACTIVITIES</u>
24/05/2021	Basic knowledge about HTML,CSS,JAVASCRIPT
25/05/2021	How to make login form or registration form
27/05/2021	Embedded youtube video and mapping
29/05/2021	How to make Marksheet
31/05/2021	Dynamic multiplication table
02/06/2021	Assignments given
03/06/2021	Inroduction about JSON
04/06/2021	Assignments given
07/06/2021	Basic about API
08/06/2021	How to run API though program

My Roles and Responsibilities

- Fulfill the tasks set out by supervisors from several departments.
- Learn and gain experience.
- Conduct oneself in a responsible and professional manner.
- Perform clerical duties, take memos, maintain files and organize documents.
- Familiar with java, .NET, javascript or HTML, CSS.
- Excellent analytical and problem solving skills.
- Ability to work well in team.
- Strong work ethic and attention to detail.

Problems given

Task 1:

```
C:\Users\JHANN\Desktop\internship\register1.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

register1.html x jama3.html x index.html x style.css x music.html x video.html x tracksheet.html x dynamix.html x table1.html x new1 x
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>register form</title>
5 </head>
6 <body>
7 <script>
8 function getdata(form)
9 {
10     var name=form.uname.value;
11     var email=form.uemail.value;
12     var password=form.upassword.value;
13     var repassword=form.reupassword.value;
14     var gender=form.gender.value;
15     var city=form.acity.value;
16     if(password!=repassword){
17         document.getElementById("msg").innerHTML="password and retype password must be same";
18     }
19     else{
20         document.getElementById("msg").innerHTML="<table border='1'><tr><td>NAME</td><td>*+name*+</td></tr></table>";
21     }
22 }
23 </script>
24 <form>
25 <table>
26 <tr>
27 <td>
28     name:
29 </td>
30 <td>
31     <input type="text" name="uname" placeholder="name">
32 </td>
33 </tr>
34 <tr>
35 <td>
36     email:
37 </td>
38 <td>
39     <input type="email" name="uemail" placeholder="email">
40 </td>
41 </tr>
42 <tr>
43 <td>
44     password:
```

Hyper Text Markup Language file length: 1,496 lines: 92 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS

```
C:\Users\JHANN\Desktop\internship\register1.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

register1.html x jama3.html x index.html x style.css x music.html x video.html x tracksheet.html x dynamix.html x table1.html x new1 x
44     password:
45 </td>
46 <td>
47     <input type="password" name="upassword" placeholder="password">
48 </td>
49 </tr>
50 <tr>
51 <td>
52     repassword:
53 </td>
54 <td>
55     <input type="repassword" name="reupassword" placeholder="retype">
56 </td>
57 </tr>
58 <tr>
59 <td>
60     gender:
61 </td>
62 <td>
63     <input type="radio" name="gender">male
64 </td>
65 <td>
66     <input type="radio" name="gender">female
67 </td>
68 </tr>
69 <tr>
70 <td>
71     city:
72 </td>
73 <td>
74     <select name="acity">
75 <option>ahmedabad</option>
76 <option>surat</option>
77 <option>delhi</option>
78 <option>mumbai</option>
79 </select>
80 </td>
81 </tr>
82 <tr>
83 <td>
84     <input type="submit" value="signup" onclick="getdata(this.form);
85     return false;">
86 </td>
87 </tr>
```

Hyper Text Markup Language file length: 1,496 lines: 92 Ln: 87 Col: 1 Pos: 1,437 Windows (CR LF) UTF-8 INS

dynamiv.html?num=6 x register form x +

File | C:/Users/JHANVI/Desktop/internship/register1.html

name: JHANVI

email: a@b.com

password: ****

repassword: 1234

gender: ☐ male ☒ female

city: ahmedabad

signup

NAME JHANVI

09:50 AM 31-05-2021

Task 2:

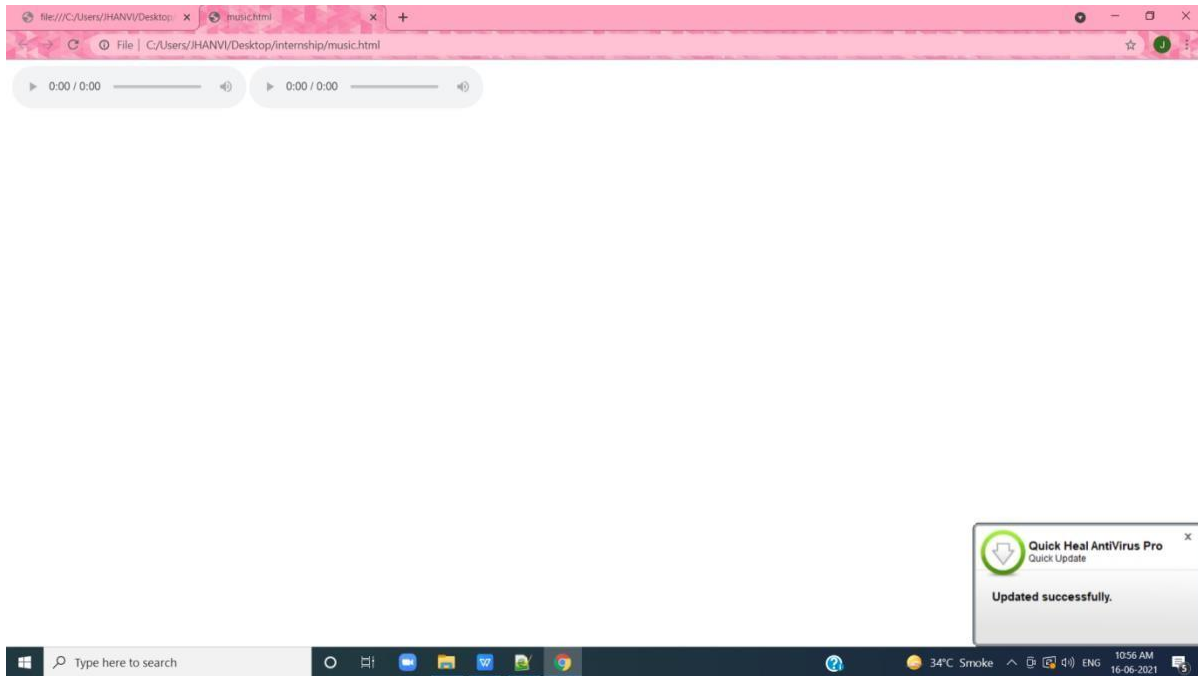
C:\Users\JHANVI\Desktop\internship\music.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4   </head>
5   <body>
6     <audio>
7       <source src="a.mp3">
8     </audio>
9     <audio controls>
10      <source src="a.mp3">
11    </audio>
12    <audio controls loops>
13      <source src="a.mp3">
14    </audio>
15  </body>
16 </html>
```

Hyper Text Markup Language file length: 206 lines: 16 Ln: 1 Col: 15 Pos: 15 Windows (CR LF) UTF-8 INS

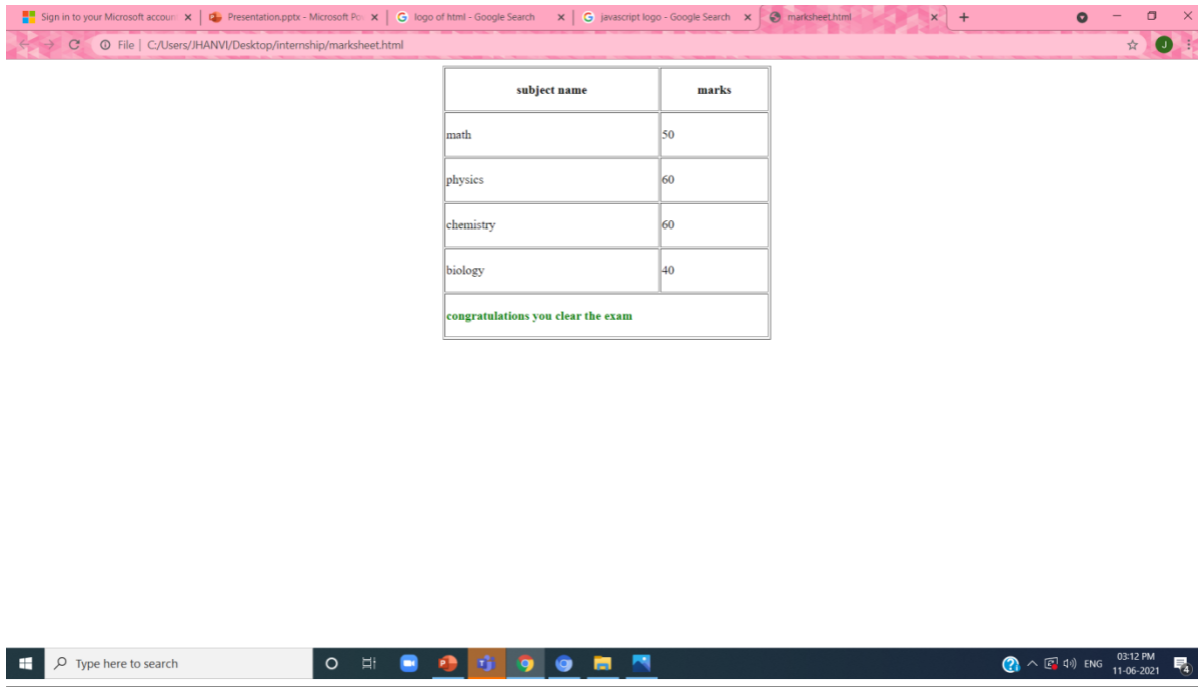
Type here to search 34°C Smoke 10:54 AM 16-06-2021



Task 3:

```
C:\Users\JHANVI\Desktop\internship\marksheet.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
register1.html index.html style.css music.html video.html marksheet.html dynamic.html table1.html new1

1 <!DOCTYPE html>
2 <html>
3 <head></head>
4 <body>
5 <script>
6   var math=50;
7   var phy=60;
8   var chem=60;
9   var bio=40;
10 </script>
11 <table border="1" height="350px" width="420px">
12 <tr>
13   <th>subject name</th>
14   <th>marks</th>
15 </tr>
16 <tr>
17   <td>math</td>
18   <td><script> document.write(math);</script></td>
19 </tr>
20 <tr>
21   <td>physics</td>
22   <td><script> document.write(phy);</script></td>
23 </tr>
24 <tr>
25   <td>chemistry</td>
26   <td><script> document.write(chem);</script></td>
27 </tr>
28 <tr>
29   <td>biology</td>
30   <td><script> document.write(bio);</script></td>
31 </tr>
32 <tr>
33   <td colspan="2">
34   <script>
35     if(math<40 || phy<40 || chem<40 || bio<40){
36       document.write("<b style='color:red'>sorry you did not clear the exam</b>");
37     }
38     else{
39       document.write("<b style='color:green'>congratulations you clear the exam</b>");
40     }
41   </script>
42 </td>
43 </tr>
44 </table>
</body>
</html>
```



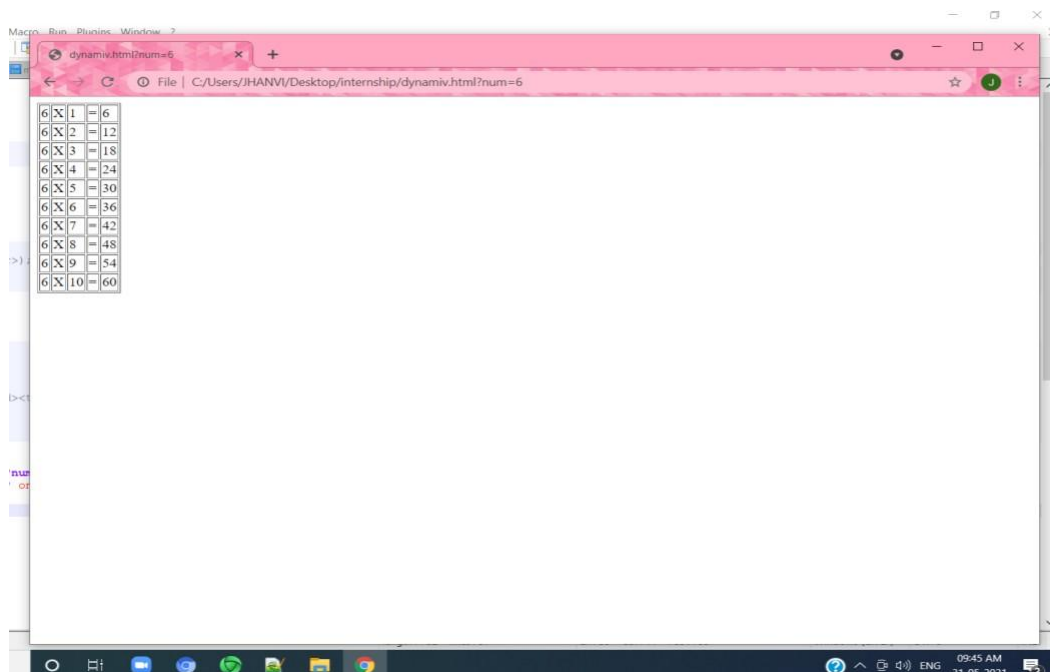
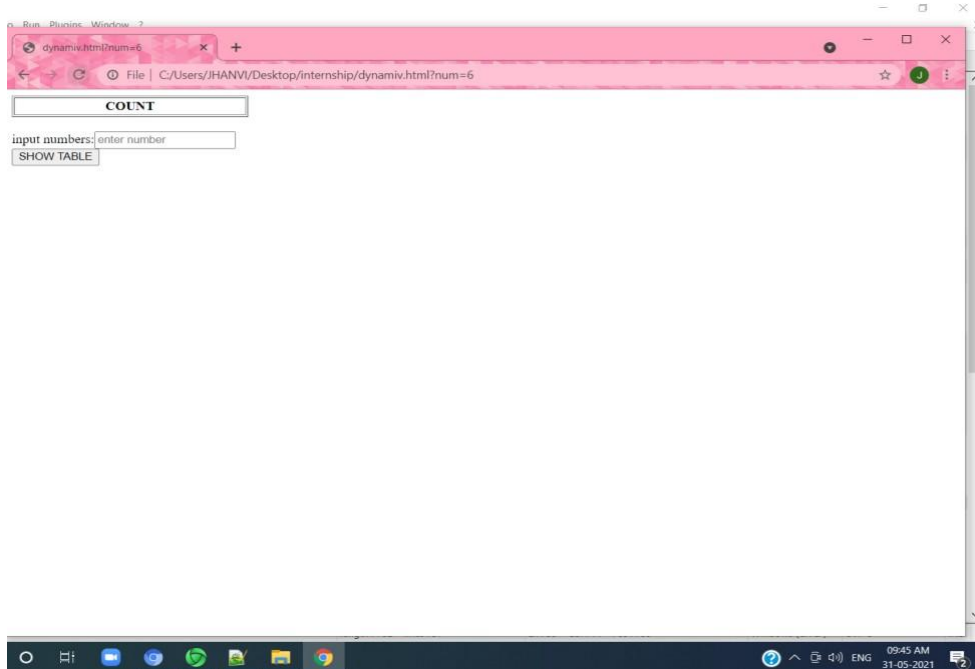
Task 4 :

```

C:\Users\JHANVI\Desktop\internship\dynamiv.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <!DOCTYPE html>
2 <head>
3 </head>
4 <body>
5 <script>
6 function calculate(form){
7     var number=form.num.value;
8 }
9 <table border="1" width="25%">
10 <tr>
11 <th>COUNT</th>
12 </tr>
13 <script>
14 for(i=1;i<=rows;i++){
15     document.write("<tr><td>"+i+"</td></tr>");
16 }
17 }
18 </script>
19 </table>
20 <br>
21 <script>
22 function calculate(form){
23     var number=form.num.value;
24     document.write("<table border='1'>");
25     for(i=1;i<=10;i++){
26         document.write("<tr> <td>"+number+"</td><td>X</td><td>"+i+"</td><td>=</td><td>"+number*i+"</td></tr>");
27     }
28     document.write("</table>");
29 }
30 </script>
31 <form>
32 input numbers:input type="text" name="num" placeholder="enter number"><br/>
33 <input type="submit" value="SHOW TABLE" onclick="calculate(this.form); return false;">
34 </form>
35 <p id="msg"></p>
36 </body>
37 </html>

```

The Notepad++ window shows the HTML code for the marksheet. The code includes a JavaScript function to calculate the product of a number and its index, and a form with a text input and a submit button. The status bar at the bottom indicates the file is a "Hyper Text Markup Language file" with a length of 782 and 37 lines.



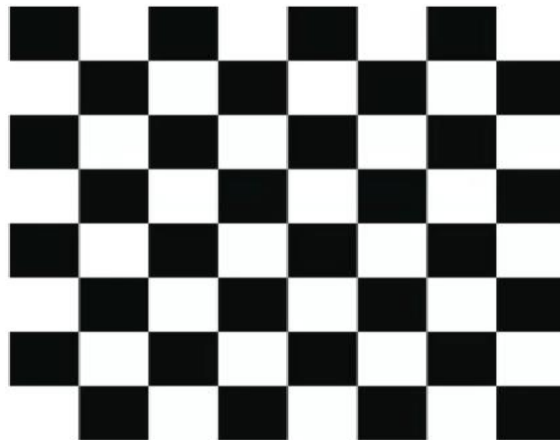
Task 5:

```
C:\Users\HANV\Desktop\internship\chessboard1.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <script>
7 var rows=10,cols=12,count=1;
8 document.write("<center><table border='1' width=50%>");
9 for(var i=1;i<=rows;i++){
10     if(i%2==0){
11         document.write("<tr height='65px' bgcolor='red'>");
12         for(var j=1;j<=cols;j++){
13             if(j%2==0){
14                 document.write("<td bgcolor='red'>"+count+"</td>");
15                 count++;
16             }
17             else{
18                 document.write("<td>"+count+"</td>");
19                 count++;
20             }
21         }
22         document.write("</tr>");
23     }
24     else{
25         document.write("<tr height='65px'>");
26         for(var j=1;j<=cols;j++){
27             if (j%2==0){
28                 document.write("<td bgcolor='red'>"+count+"</td>");
29                 count++;
30             }
31             else{
32                 document.write("<td>"+count+"</td>");
33                 count++;
34             }
35         }
36         document.write("</tr>");
37     }
38 }
39 document.write("</table></center>");
40 </script>
41 </body>
42 </html>

Hyper Text Markup Language file length: 785 lines: 42 Ln: 39 Col: 44 Pos: 756 Windows (CR LF) UTF-8
Type here to search 29°C Rain showers 10:46 AM 20-06-2021
```

CHESS BOARD



Skills learned

About the skills

Planning:

The ability to think about and successfully manage activities, with the help of any available resources, to achieve specific goals.

Problem solving skills:

No employer wants a worker who continually hits brick walls in the course of their daily work; instead they want somebody capable of using their initiative and seeking out their own solutions.

Practical skills:

Of course, each job role is different, and you will encounter different software systems and tools depending on your chosen profession.

HTML:

HyperText Markup Language (**HTML**) is the set of markup symbols or codes inserted into a file intended for display on the Internet. The markup tells web browsers how to display a web page's words and images.

CSS:

HTML (the Hypertext Markup Language) and **CSS** (Cascading Style Sheets) are two of the core technologies for building Web pages. HTML provides the structure of the page, **CSS** the (visual and aural) layout, for a variety of devices.

There are three types of CSS which are given below:

- Inline **CSS**.
- Internal or Embedded **CSS**.
- External **CSS**

JAVASCRIPT:

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. Where HTML and CSS are languages that give structure and style to web pages, **JavaScript** gives web pages interactive elements that engage a user

API:

An **API** (Application Programming Interface) is a set of functions that allows applications to access data and interact with external software components, operating systems, or microservices. To simplify, an **API** delivers a user response to a system and sends the system's response back to a user

Overall experience

Technical experience:

In this internship I learnt about html,javascript, json and apiI had done many task in notepad++,xampp

Personal experience:

It was a very good experience. Their management is verygood . everything explained in detail by our guide.

Conclusion

I can honestly say that my time spent interning with Infolabz IT Service resulted in one of the best summers of my life. Not only did I gain practical skills but I also had the opportunity to meet many fantastic people.