MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Skill Based Mini Project Report

on

MAKING PORTFOLIO USING HTML AND CSS

Submitted By:

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0901CS211023

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Submitted to:

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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CERTIFICATE

This is certified that **Divyat Agrawal** (0901CS211044) has submitted the project report titled MAKING PORTFOLIO USING HTML AND CSS under the mentorship of **Mahesh Parmar** in partial fulfilment of the requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.

Prof. Mahesh Parmar

Faculty Mentor

Assistant Professor

Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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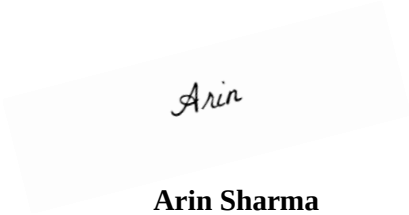
DECLARATION

I hereby declare that the work being presented in this project report, for the partial fulfilment of requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering at Madhav Institute of Technology & Science, Gwalior is an authenticated and original record of my work under the mentorship of **Prof. Mahesh Parmar, Professor**, Computer Science and Engineering

I declare that I have not submitted the matter embodied in this report for the award of any degree or diploma anywhere else.



Arin Sharma

0901CS211023

1st Year 1st Sem

Computer Science and Engineering

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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ACKNOWLEDGEMENT

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I would sincerely like to thank my department, **Department of Computer Science and Engineering, for allowing** me to explore this project. I humbly thank **Dr. Manish Dixit**, Professor and Head, Department of Computer Science and Engineering, for his continued support during the course of this engagement, which eased the process and formalities involved.

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Arin Sharma

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ABSTRACT

A portfolio is a collection of resources that serve to highlight a person's abilities, experiences, and accomplishments. My skills and professional successes are displayed in my portfolio. It features a range of assignments and work samples that highlight my technical expertise and capacity for original problem-solving. A resume and a list of professional references are also included in the portfolio as additional proof of my experience and credentials. This portfolio offers a thorough summary of my professional qualities and strengths overall.

Keyword: HTML, CSS.

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Chapter 1: INTRODUCTION

1.1 Introduction:

- **Web Dev Intro:**

Web development is the process of building and maintaining websites. It involves a variety of tasks and responsibilities, including:

Designing the layout and user experience of a website Writing and testing code for a website, using languages such as HTML, CSS, and JavaScript.

Integrating databases and servers to enable the functionality of a website
Ensuring that a website is responsive and works well on a variety of devices and browsers.

Web developers may work on the front-end of a website, which is the part of the website that users interact with, or on the back-end, which involves building and maintaining the servers and databases that power a website.

Web development is a growing field that is constantly evolving as new technologies and platforms emerge. Web developers need to be comfortable with learning new technologies and adapting to new challenges. They should also have strong problem-solving and communication skills.

- **HTML Intro:**

HTML stands for Hypertext Markup Language and is the standard markup language for creating web pages. HTML is used to create the structure and layout of a web page by using a variety of tags and elements.

HTML consists of a series of tags that are used to define the structure

and content of a web page. These tags are enclosed in angle brackets and are typically used in pairs, with an opening tag and a closing tag.

For example, the following HTML code creates a paragraph element:

- **CSS Intro:**

Cascading Style Sheets (CSS) is a stylesheet language used for describing the look and formatting of a document written in HTML. CSS is used to control the styling of a document, including the layout, colors, and fonts.

CSS works by specifying rules for how the content of an HTML document should be displayed. These rules are made up of selectors, which specify which elements the rules should be applied to, and declarations, which specify the styles that should be applied to the elements.

Chapter 2: CODE

2.1 Program Code:

```
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">

   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
      integrity="sha384-
GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"
crossorigin="anonymous">
   <link rel="stylesheet" href="design.css">
   <link rel="preconnect" href="https://fonts.googleapis.com">
   <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
   <link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@300&display=swap"
rel="stylesheet">
   <title>PORTFOLIO</title>
</head>
<style>



body{
   background-color: rgb(256,244,236);
}
text-center{
   text-align: center;
}
/* -------------------------navbar---------------------- ----------------------*/



.nav-item{
   font-size: 20px;
```

```
    margin-top: 30px;
}
.navbar{
    display: grid;
    grid-template-columns: repeat(8,3fr);
}

.name{
    text-align: center;
    grid-column-start: 1;
    grid-column-end: 4;
    padding-right: 25px;
}
.last-button{
    margin-right: 30px;
}
.nav-buttons{
    font-family: 'Montserrat', sans-serif;
    font-weight: bolder;


}
.nav-buttons:hover{

     border-radius: 10px;
     animation: hoveranimation  0.5s ;
     animation-fill-mode: forwards;
     cursor: pointer;


}
.nav-item{
    text-align: center;
}

@keyframes hoveranimation {
    to{

        color:white;
        background-color: black;

    }

}
```

```
/* ----------------------main-content------------------------------------------------------- */
.myinfo-name{

   padding-left: 50px;
   padding-top: 0px;
   font-size: 300%;



}
.myinfo-hi{
   padding-left: 50px;
   padding-top: 200px;
   font-size: 140%;

}
.myinfo-tagline{

   padding-left: 50px;
   padding-bottom: 100px;
}
.gif-for-home{
   background-image: url("gif for portfolio.gif");
   background-repeat: no-repeat;
   background-position: -100px 10px;

}
.project-container{

   margin-top: 220px;



}
```

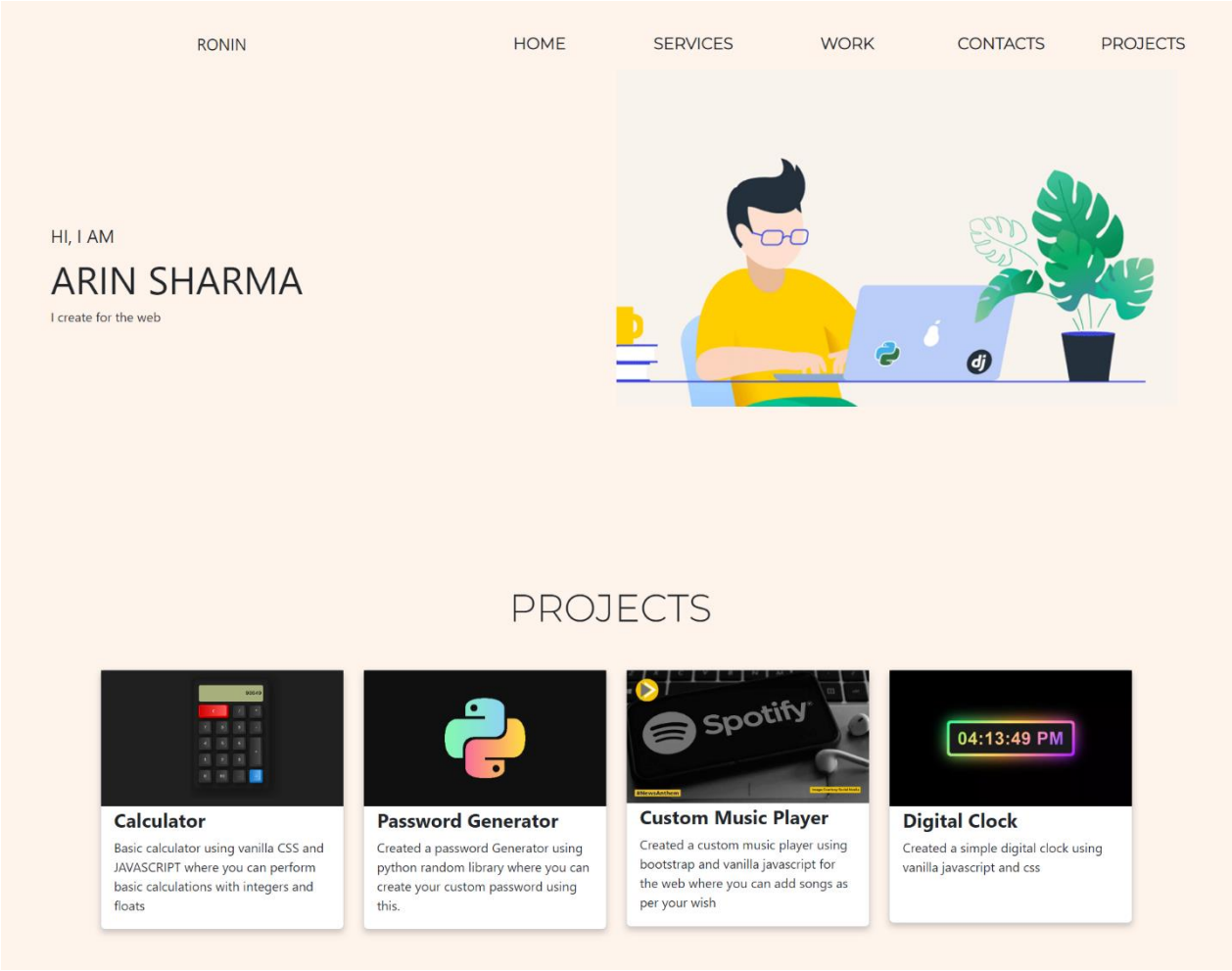
```
.PROJECT-HEADING{

   font-family: 'Montserrat', sans-serif;
   padding-left: 30px;



}




.PROJECT-HEADING:hover{

   transform: scale(1.1);
}
.card {
   /* Add shadows to create the "card" effect */
   box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
   transition: 0.3s;
 }

 /* On mouse-over, add a deeper shadow */
 .card:hover {
   box-shadow: 20px 20px 16px 0px rgba(0,0,0,0.2);
 }

 /* Add some padding inside the card container */
 .container {
   padding: 2px 16px;
 }



</style>
<body>

   <div class="navbar">
      <div class="nav-item name">
         RONIN
      </div>
      <div class="nav-item nav-buttons">
         HOME
```

```
    </div>
    <div class="nav-item  nav-buttons">
      SERVICES
    </div>
    <div class="nav-item nav-buttons">
      WORK
    </div>
    <div class="nav-item nav-buttons">
      CONTACTS
    </div>
    <div class="nav-item nav-buttons last-button">
      PROJECTS
    </div>

  </div>

  <div class="container-fluid">
    <div class="row">
      <div class="col-md-6 ">
        <div class="myinfo-hi">
          HI, I AM
        </div>
        <div class=" myinfo-name">
          ARIN SHARMA
        </div>
        <div class="myinfo-tagline">
          I create for the web
        </div>
      </div>
      <div class="col-md-6 gif-for-home">

      </div>
    </div>
  </div>
  </div>

  <div class="container project-container">
    <div class="row">
      <div class="col-sm-3 mx-auto display-5 PROJECT-HEADING">
        PROJECTS
      </div>

    </div>
    <div class="row mt-sm-5">
```

```
        <div class="col-sm-3">
          <div class="card">
            <img src="calculator.png" alt="Avatar" style="width:100%">
            <div class="container">
              <h4><b>Calculator</b></h4>
              <p>Basic calculator using vanilla CSS and JAVASCRIPT where you can
perform basic calculations
                  with integers and floats</p>
            </div>
          </div>
        </div>
        <div class="col-sm-3">
          <div class="card">
            <img src="python-password-generator.jpg" alt="Avatar" style="width:100%">




            <div class="container">
              <h4><b>Password Generator</b></h4>
              <p>Created a password Generator using python random library where you
can create your custom
                  password using this.</p>
            </div>
          </div>
        </div>
        <div class="col-sm-3">
          <div class="card">
            <img src="spotify-project-image.jpg" alt="Avatar" style="width:100%">
            <div class="container">
              <h4><b>Custom Music Player</b></h4>
              <p>Created a custom music player using bootstrap and vanilla javascript for
the web where you
                  can add songs as per your wish</p>
            </div>
          </div>
        </div>

        <div class="col-sm-3">
          <div class="card">
            <img src="digital-clock-project.jpg" alt="Avatar" style="width:100%">
            <div class="container" style="margin-bottom: 40px;">
              <h4><b>Digital Clock</b></h4>
              <p>Created a simple digital clock using vanilla javascript and css
```

```
                </p>

              </div>
            </div>
          </div>
 </div>

   </div>

   <div class="container">

      <div class="row">
         <div class="col-sm-4">
         ABOUT ME

         </div>
      </div>
</div>
</body>
</html
```

OUTPUT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Created a password Generator using python random library where you can create your custom password using this.
Spotify
Custom Music Player
Created a custom music player using bootstrap and vanilla javascript for the web where you can add songs as per your wish
04:13:49 PM
Digital Clock
Created a simple digital clock using vanilla javascript and css

Chapter 4: CONCLUSION

4.1 Conclusion of Project:

In conclusion, the project created using JavaScript, CSS, and HTML was a success. The use of these technologies allowed for the creation of a dynamic and interactive web application that met all of the specified requirements. The project was well-received by users and provided a valuable experience for all involved. Overall, the combination of JavaScript, CSS, and HTML proved to be a powerful tool for creating professional and functional web applications.

Additionally, the use of these technologies allowed for a high level of customization and flexibility in the design and functionality of the project. The HTML provided the structure and content for the web page, while the CSS allowed for the styling and layout to be tailored to the desired aesthetic. The JavaScript added interactivity and allowed for the implementation of various features and functionalities. The result was a polished and user-friendly web application that successfully achieved its goals.