

ASSIGNMENT 1

CREATION OF LANDING PAGE USING HTML and CSS

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College: Vignan's Nirula Institute of Technology and Science for Women

Code for Landing page of my Portfolio:

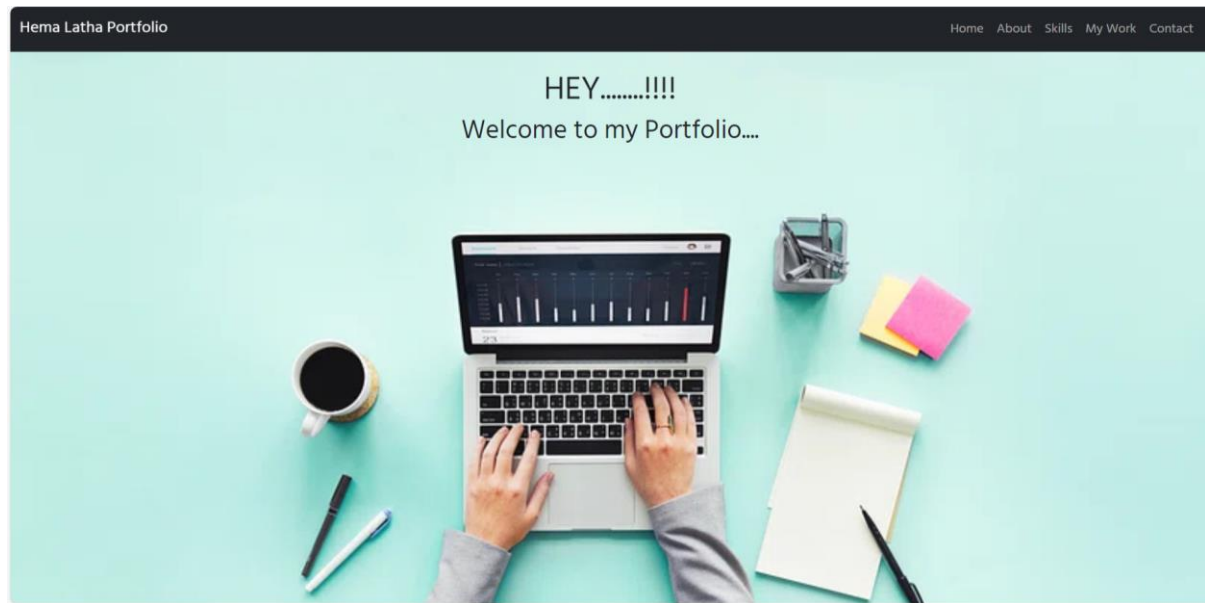
```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Hema Latha Portfolio</title>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha3849ndCyUaIbzAi2FUVXJi0CjmCapSm07SnpJef0486qhLnuZ2cdeRh002iuK6FU
UVM" crossorigin="anonymous">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrapicons@1.10.5/font/bootstrap-
icons.css">
  <link rel="apple-touch-icon" sizes="180x180" href="/apple-touch-icon.png">
  <link rel="icon" type="image/png" sizes="32x32" href="/favicon-32x32.png">
  <link rel="icon" type="image/png" sizes="16x16" href="/favicon-16x16.png">
  <link rel="manifest" href="/site.webmanifest">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/animate.css@4.1.1/animate.min.css"
"/>
  <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">
</head>
<style type="text/css">
  button {
    width: 150px;
    height: 30px;
    background-color: aquamarine;
    color: white;
    border: 2px solid aqua;
    text-align: center;
  }
  button:hover {
    background-color: transparent;
    color: aquamarine;
  }
</style>
```

```

<body>
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
    <div class="container-fluid">
      <a class="navbar-brand animate__animated animate__pulse
animate__infinite infinite" href="/">Hema Latha Portfolio</a>
      <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav ms-auto">
          <li class="nav-item">
            <a class="nav-link" href="#home">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#about">About</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#services">Skills</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#portfolio">My Work</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#contact">Contact</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
  <section style="background-image: url('1.webp'); background-size:
cover;height: 800px;padding-top:80px" id="home">
    <h1 class="text-center">HEY.....!!!!</h1>
    <h2 class="text-center" >Welcome to my Portfolio....</h2>
  </section>

```

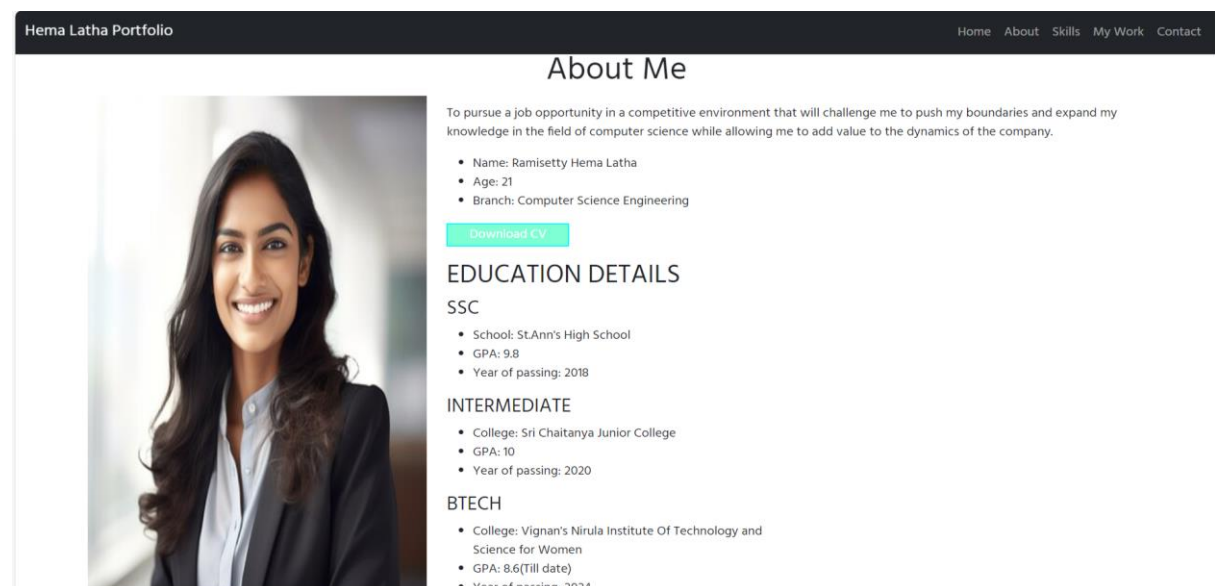
Output:



Code for About is given below:

```
<section>
  <div class="container" id="about">
    <h1 class="text-center">About Me</h1>
    <div class="row">
      <div class="col-md-4">
        
      </div>
      <div class="col-md-8">
        <p class="my-t-10">To pursue a job opportunity in a
competitive environment that will challenge me to push my boundaries and
expand my knowledge in the field of computer science while allowing me to add
value to the dynamics of the company.</p>
        <div class="row">
          <div class="col-md-6">
            <ul>
              <li>Name: Ramisetty Hema Latha</li>
              <li>Age: 21</li>
              <li>Branch: Computer Science
Engineering</li>
            </ul>
          </div>
        </div>
      </div>
      <div class="row">
        <a href="Resume.pdf"><button>Download CV</button>
</a>
<br></br>
      </div>
    </div>
  </div>
```

College



Code for Skills and My Work is given below:

```
<section id="skills">
  <div class="container">
    <h1 class="text-center">Technical Skills</h1>
    <div class="row">
      <div class="col-md-4">
        <div class="card my-3">
          <div class="card-body">
            <h5 class="card-title text-center"><i
class="bi bi-filetype-html BIcon"></i>HTML and CSS</h5>
            <p class="card-text">HTML stands for Hypertext
Markup Language.HTML is the standard markup language for Web pages.With HTML
and CSS you can create your own Webpages.
            </p>
          </div>
        </div>
      </div>
      <div class="col-md-4">
        <div class="card my-3">
          <div class="card-body">
            <h5 class="card-title text-center"><i
class="bi bi-filetype-java BIcon"></i>JAVA</h5>
            <p class="card-text">Java is a widely used
object-oriented programming language and software platform that runs on
billions of devices, including notebook computers,mobile devices, gaming
consoles, medical devices and many others.
            </p>
          </div>
        </div>
      </div>
      <div class="col-md-4">
        <div class="card my-3">
          <div class="card-body">
            <h5 class="card-title text-center"><i class="bi bi-filetype-py
BIcon"></i>PYTHON</h5>
            <p class="card-text">Python is an interpreted, object-oriented, high-level
programming language with dynamic semantics developed by Guido van Rossum.
            </p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<sction id="mywork">
<div class="container">
<h1 class="text-center">My Work</h1>
<div class="row">
```

```

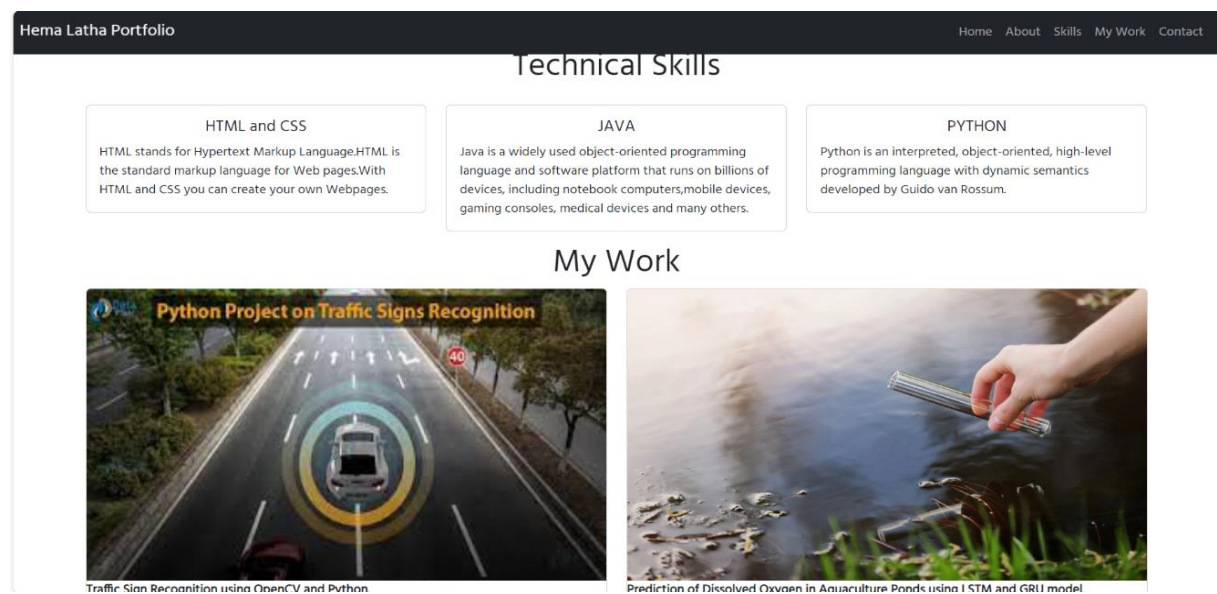
<div class="col-md-6">
<div class="card mb-3">

<p class="card-text"><b>Traffic Sign Recognition using OpenCV and
Python.</b></p>
</div>
</div>
<div class="col-md-6">
<div class="card mb-3">

<p class="card-text"><b>Prediction of Dissolved Oxygen in Aquaculture Ponds
using LSTM and GRU model.</b></p>
</div>
</div>
</div>

```

Output:



Code for My Certifications is given below:

```

<h2 class="text-center">My Certifications</h2>
<div class="row">
<div class="col-md-6">
<div class="card mb-3">

<div class="card-body">
<h5 class="card-title">Introduction To Industry 4.0 And Industrial Internet Of
Things</h5>
<p class="card-text">I have successfully completed the Course Introduction To
Industry 4.0 And Industrial Internet Of Things with 77% and SILVER badge.</p>

```

```
</div>
</div>
</div>
<div class="col-md-6">
<div class="card mb-3">

<div class="card-body">
    <h5 class="card-title">The Joy of Computing using Python</h5>
    <p class="card-text">I have successfully completed the Course The Joy of Computing using Python with 76% and SILVER badge.</p>
</div>
</div>
</div>
<div class="col-md-6">
<div class="card mb-3">

<div class="card-body">
    <h5 class="card-title">Programming in Java</h5>
    <p class="card-text">I have successfully completed the Course Programmin in Java with 85% and SILVER badge.</p>
</div>
</div>
</div>
<div class="col-md-6">
<div class="card mb-3">


<div class="card-body">
    <h5 class="card-title">Data Base Management System</h5>
    <p class="card-text">I have successfully completed the Course Data Base Management System with 49%.</p>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
```



Output:

Hema Latha Portfolio

Home About Skills My Work Contact

My Certifications

**Elite**
NPTEL Online Certification
(Funded by the MoE, Govt. of India)




This certificate is awarded to
RAMISETTY HEMA LATHA
for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
with a consolidated score of **77** %


Online Assignments	25/25	Proctored Exam	52.04/75
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Total number of candidates certified in this course: **7689**


Jan-Apr 2023
(12 week course)



Prof. Debajit Chakraborty
Coordinator, NPTEL
IIIT Kharagpur



Roll No: NPTEL23CS5233641935 To validate the certificate  No. of credits recommended: 3 or 4

Introduction To Industry 4.0 And Industrial Internet Of Things
I have successfully completed the Course Introduction To Industry 4.0 And Industrial Internet Of Things with 77% and SILVER badge.

**Elite**
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
RAMISETTY HEMALATHA
for successfully completing the course
The Joy of Computing using Python
with a consolidated score of **76** %


Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	26.04/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **4694**

Jul-Oct 2021
(12 week course)


Prof. Byreddy Jalluri
Coordinator
Centre for Continuing Education, IITM



Indian Institute of Technology Madras




Roll No: NPTEL21CS75513540043 To validate and check scores: [https://npel.ac.in/npel](#)



The Joy of Computing using Python
I have successfully completed the Course The Joy of Computing using Python with 76% and SILVER badge.

**Elite**
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAMISETTY HEMA LATHA
for successfully completing the course

**Elite**
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
RAMISETTY HEMA LATHA
for successfully completing the course

Code for Connect with Me and footer is given below:

```
<section id="contact">
  <div class="container-fluid">
    <h1 class="text-center">
      Connect With Me!!!
    </h1>
    <div class="row">
      <div class="col-md-6"><iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d61263.80386609409!2d80.43451860000002!3d16.32357060000001!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3a4a755cb1787785%3A0x9f7999dd90f1e694!2sGuntur%2C%20Andhra%20Pradesh!5e0!3m2!1sen!2sin!4v1689495462366!5m2!1sen!2sin" width="600" height="450" style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe></div>
      <div class="col-md-6">
        <form>
          <div class="mb-3">
            <label for="fullName" class="form-label">Full Name</label>
            <input type="text" class="form-control" id="fullName" placeholder="Enter Your Full Name">
          </div>
          <div class="mb-3">
            <label for="emailInput" class="form-label">Email</label>
            <input type="email" class="form-control" id="emailInput" placeholder="Enter Your Email">
          </div>
        </form>
      </div>
    </div>
  </div>
```

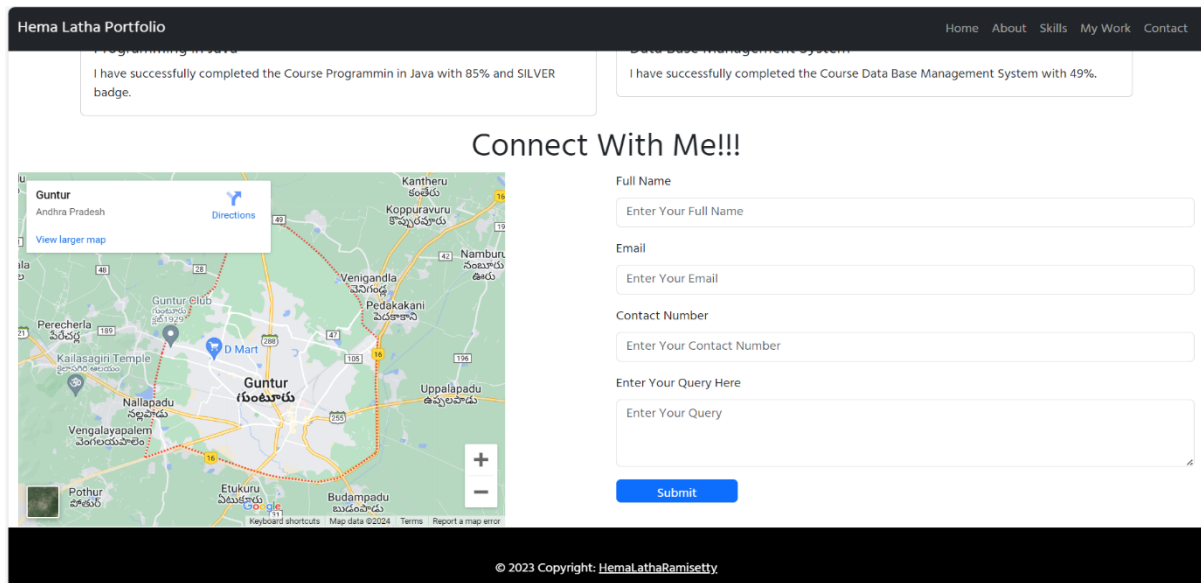


```

        <div class="mb-3">
            <label for="teleInput" class="form-
label">Contact Number</label>
            <input type="tel" class="form-control"
id="teleInput" placeholder="Enter Your Contact Number">
        </div>
        <div class="mb-3">
            <label for="textArea" class="form-label">Enter
Your Query Here</label>
            <textarea class="form-control" id="textArea"
rows="3" placeholder="Enter Your Query"></textarea>
        </div>
        <div class="col-auto">
            <button type="submit" class="btn btn-primary
mb-3">Submit</button>
        </div>
    </form>
</div>
</div>
</div>
</section>
<footer class="text-center text-white" style="background-
color:black;">
    <div class="container pt-4">
        <div class="text-center text-white p-3" style="background-color:
rgba(0, 0, 0, 0.2);">© 2023 Copyright:
        <a class="text-white" href="#">HemaLathaRamisetty</a>
    </div>
</footer>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min
.js"
integrity="sha384geWF76RCwLtnZ8qWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4
Bkz" crossorigin="anonymous"></script>
    <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
    <script>
        AOS.init();
    </script>
</body>
</html>

```

Output:



CSS used while creating my Portfolio is given below:

```
@import url('https://fonts.googleapis.com/css2?family=Hind&display=swap');
*{
    font-family: 'Hind', sans-serif;
}
.bannerBgImage{
    height:100vh;
    background-size: cover;
    background-position: center;
    position: relative;
}
.bannerText{
    text-align: center;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
    color: white;
}
.bannerTitle{
    font-size: 4rem;
}
.bannerDesc{
    font-size: 2rem;
}
.card{
    cursor: pointer;
}
.BIcon{
    width: 100%;
```

```
    text-align:center;
    font-size:40px;
}
.my-t-10{
    margin-top: 10px;
}
.b{
    padding:16px 35px;
    text-decoration: none;
    border:rgb(255,181,0) 1px solid;
    border-radius: 35px;
    letter-spacing: 2px;
    color: red;
    position: absolute;
    margin:10% 35%;
}
.my-t-20{
    margin-top: 20px;
}
.img-fluid:hover{
    border: 2px solid yellowgreen;
}
.card-img-top{
    height: 50vh;
}
```