

Pro 1

```
<!DOCTYPE html>
<html>
  <head>
    <title>Education Deatils</title>
    <style>
      table{
        border-collapse:collapse;
        width:100%;
      }
      th,td{
        padding:8px;
        text-align:left;
        border-bottom: 1px solid #ddd;
      }
      th{
        background-color:grey;
      }
      h1{
        text-align:center;
      }
    </style>
  </head>
  <body>
    <h1>Education Deatils</h1>
    <table>
      <tr>
        <th>S.No</th>
        <th>Degree/School</th>
        <th>University/College</th>
        <th>Year</th>
      </tr>
      <tr>
        <td>1.</td>
        <td>MCA</td>
        <td>Periyar University</td>
        <td>2022 - Present</td>
      </tr>
      <tr>
        <td>2.</td>
        <td>BSc CS</td>
        <td>Vysya College</td>
        <td>2019 - 2022</td>
      </tr>
    </table>
  </body>
</html>
```

Pro 2

```
<!DOCTYPE html>
<html>
<head>
  <title>Elan - Curriculum Vitae</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f2f2f2;
      margin: 0;
      padding: 0;
    }

    header {
      background-color: #333;
      color: #fff;
      text-align: center;
      padding: 20px;
    }

    h1 {
      margin: 0;
    }

    .container {
      max-width: 800px;
      margin: 20px auto;
      padding: 20px;
      background-color: #fff;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }

    section {
      margin-bottom: 20px;
    }

    ul {
      list-style: none;
      padding: 0;
    }

    li::before {
      content: '\2022';
      display: inline-block;
      width: 1em;
      margin-left: 2em;
    }
  </style>
```

```
</head>
<body>
  <header>
    <h1>Elanchezhian Muthukumar</h1>
    <p>Curriculum Vitae</p>
  </header>

  <div class="container">
    <section>
      <h2>Contact Information</h2>
      <p>Email: elan@email.com</p>
      <p>Phone: (123) 456-7890</p>
      <p>Website: www.yourwebsite.com</p>
    </section>

    <section>
      <h2>Education</h2>
      <ul>
        <li><strong>MCA:</strong> Periyar University,
2024</li>
      </ul>
    </section>

    <section>
      <h2>Experience</h2>
      <ul>
        <li><strong>Full Stack Developer</strong> at Elan
Innovatix Labs</li>
      </ul>
    </section>

    <section>
      <h2>Skills</h2>
      <p>Python, Java, Web Development, and AWS</p>
    </section>
  </div>
</body>
</html>
```

Pro 3

```
<!DOCTYPE html>
<html>
<head>
  <title>Home Page</title>
  <link rel="stylesheet" type="text/css" href="pro3.css">
</head>
<body>
  <header>
    <h1>Welcome to Our Website</h1>
    <nav>
      <ul>
        <li><a href="about.html">About Us</a></li>
        <li><a href="services.html">Our Services</a></li>
        <li><a href="contact.html">Contact Us</a></li>
      </ul>
    </nav>
  </header>
  <main>
    <p>Welcome to our website. Explore our services and get in touch with us for more information.</p>
  </main>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
  <title>About Us</title>
  <link rel="stylesheet" type="text/css" href="pro3.css">
</head>
<body>
  <header>
    <h1>About Us</h1>
    <nav>
      <ul>
        <li><a href="pro3.htm">Home</a></li>
        <li><a href="services.html">Our Services</a></li>
        <li><a href="contact.html">Contact Us</a></li>
      </ul>
    </nav>
  </header>
  <main>
    <p>Elan Innvoatix Labs is start up company and CEO is Elanchezhian</p>
  </main>
</body>
```

```

</html>
<!DOCTYPE html>
<html>
<head>
  <title>Contact Us</title>
  <link rel="stylesheet" type="text/css" href="pro3.css">
</head>
<body>
  <header>
    <h1>Contact Us</h1>
    <nav>
      <ul>
        <li><a href="pro3.htm">Home</a></li>
        <li><a href="about.html">About Us</a></li>
        <li><a href="services.html">Our Services</a></li>
      </ul>
    </nav>
  </header>
  <main>
    <p>Get in touch with us by using the contact information
provided on this page.</p>
    <p>Email: elan@email.com</p>
    <p>Phone: (123) 456-7890</p>
    <p>Website: www.yourwebsite.com</p>
  </main>
</body>
</html>

```

```

<!DOCTYPE html>
<html>
<head>
  <title>Our Services</title>
  <link rel="stylesheet" type="text/css" href="pro3.css">
</head>
<body>
  <header>
    <h1>Our Services</h1>
    <nav>
      <ul>
        <li><a href="pro3.htm">Home</a></li>
        <li><a href="about.html">About Us</a></li>
        <li><a href="contact.html">Contact Us</a></li>
      </ul>
    </nav>
  </header>
  <main>

```

```
        <p>Web Development</p>
        <p>Internship Traning</p>
        <p>Software Development</p>
    </main>
</body>
</html>
```

```
body {
    background-color: #f2f2f2;
    margin: 0;
    padding: 0;
}

header {
    background-color: #333;
    color: #fff;
    text-align: center;
    padding: 20px;
}

nav ul {
    list-style: none;
    padding: 0;
}

nav ul li {
    display: inline;
    margin-right: 20px;
}

a {
    text-decoration: none;
    color: #fff;
}

main {
    max-width: 800px;
    margin: 20px auto;
    padding: 20px;
    background-color: #fff;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
```

Pro 4

```
<!DOCTYPE html>
<html>
<head>
  <title>CSS Demonstration</title>
  <link rel="stylesheet" href="pro4.css">
  <style>
    /* Internal CSS */
    .internal-css {
      background-color: #f0f0f0;
      text-align: center;
      padding: 10px;
      font-size: 20px;
    }
  </style>
</head>
<body>
  <!-- Inline CSS -->
  <div style="background-color: lightblue; text-align: center;
padding: 10px; font-size: 20px;">
    <h1>Inline CSS</h1>
    <p>This section uses inline CSS.</p>
  </div>

  <!-- Internal CSS -->
  <div class="internal-css">
    <h1>Internal CSS</h1>
    <p>This section uses internal CSS.</p>
  </div>

  <!-- External CSS -->
  <div class="external-css">
    <h1>External CSS</h1>
    <p>This section uses external CSS.</p>
  </div>
</body>
</html>
```

```
/* External CSS */
.external-css {
  background-color: lightgreen;
  text-align: center;
  padding: 10px;
  font-size: 20px;
}
```

Pro 5

```
<?xml version="1.0"?>
<?xml-stylesheet type='text/css' href='xml.css'?>
<!DOCTYPE planet>
  <planet>
    <ocean>
      <name>Indian</name>
      <areea>13,000</areea>
      <depth>4000</depth>
    </ocean>
    <ocean>
      <name>Indian</name>
      <areea>13,000</areea>
      <depth>4000</depth>
    </ocean>
    <ocean>
      <name>Indian</name>
      <areea>13,000</areea>
      <depth>4000</depth>
    </ocean>
  </planet>
```

```
planet, ocean{
  display: block;
  background-color: white;
  margin: 2em 1em;
  padding: 0 1em;
  border: 4px solid #cdf;
}
planet::before{
  content: 'Ocean';
  display: block;
  width: 8em;
  margin: -.75em 0 .25em -.25em;
  padding: .1em .25em;
  border: 4px solid #cdf;
}
name, areea, depth{
  display: block;
}
aree::before, depth::before{
  content: attr(data-label);
}
aree::after, depth::after{
  content: "million km2";
}
```


Pro 6

```
<!DOCTYPE html>
<html>
<head>
  <title>Image Maps</title>
</head>
<body>
  <center>
    <h2>Image Maps</h2>
    <p>Click on the computer, the phone, or the cup of coffee to
go to a new page and read more about the topic:</p>
    
    <map name="workmap">
      <area shape="rect" coords="34,44,270,350" alt="Computer"
href="mac.jpg">
      <area shape="rect" coords="290,172,333,250" alt="Phone"
href="cellphone.jpg">
      <area shape="circle" coords="337,300,44" alt="Cup of
coffee" href="coffeehouse2.jpg">
    </map>
  </center>
</body>
</html>
```

Pro 7

```
<!DOCTYPE html>
<html ng-app="myApp">

<head>
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
</head>

<body ng-controller="validateCtrl">
  <center>
    <h2>Validation Example</h2>
    <form name="myForm" action="pro3.htm" novalidate>
      <p>
        Username:<br>
        <input type="text" name="user" ng-model="user" required
pattern="[a-zA-Z]+">
        <span ng-show="showError(myForm.user, 'required')">Username
is required.</span>
        <span ng-show="showError(myForm.user, 'pattern')">Username
should only contain letters.</span>
      </p>
      <p>
        Email:<br>
        <input type="email" name="email" ng-model="email" required>
        <span ng-show="showError(myForm.email, 'required')">Email is
required.</span>
        <span ng-show="showError(myForm.email, 'email')">Invalid
email address.</span>
      </p>
      <p>
        <input type="submit" ng-disabled="myForm.$invalid">
      </p>
    </form>

    <script>
      var app = angular.module('myApp', []);

      app.controller('validateCtrl', function ($scope) {
        $scope.user = '';
        $scope.email = '';

        $scope.showError = function (input, errorType) {
          return input.$touched && input.$invalid &&
input.$error[errorType];
        };
      });
    </script>
  </center>
</body>

</html>
```

Pro 9

```
<!DOCTYPE html>
<html>
  <head>
    <title>Hide/Unhide Paragraph using jQuery</title>
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  </head>
  <body>
    <center>
      <h1>This Paragraph Hiding</h1>
      <p id="mypar">This paragraph will hide</p>
      <button id="hidb">Hide Paragraph</button>
      <button id="unhidb">Unhide Paragraph</button>
    </center>
    <script>
      $(document).ready(function (){
        $("#hidb").click(function (){
          $("#mypar").hide();
          $("#unhidb").show(); // Show the Unhide button
        });

        $("#unhidb").click(function (){
          $("#mypar").show();
          $("#unhidb").hide(); // Hide the Unhide button
        });
      });
    </script>
  </body>
</html>
```

Pro 10:

```
<!DOCTYPE html>
<html>
<head>
  <title>Mouse and Form Event Handling</title>
  <style>
    .container {
      text-align: center;
      margin-top: 100px;
    }
  </style>
</head>
<body>
  <div class="container">
    <h1>Mouse and Form Event Handling Example</h1>
    <div id="myElement" onmouseover="handleMouseOver()"
onmouseout="handleMouseOut()"
      style="padding: 20px; border: 1px solid black;">
      Move the mouse over this element to change its
background color.
    </div>
    <br>
    <form onsubmit="handleSubmit(event)">
      <label for="myInput">Enter a value:</label>
      <input type="text" id="myInput" required>
      <button type="submit">Submit</button>
    </form>
  </div>
  <script src="pro10.js"></script>
</body>
</html>
```

```
function handleMouseOver() {
  document.getElementById("myElement").style.backgroundColor =
"lightblue";
}
function handleMouseOut() {
  document.getElementById("myElement").style.backgroundColor =
"white";
}
function handleSubmit(event) {
  event.preventDefault();
  var input = document.getElementById("myInput").value;
  alert("Form submitted! Value entered: " + input);
}
```