

```
<!DOCTYPE html>

<html lang="en">

<head>

  <title>My Personal Website</title>

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

<div class="jumbotron text-center">

  <h1>Durga Sowjanya</h1>

  <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit.</p>

</div>

<div class="container">

  <div class="row">

    <div class="col-sm-4">

      <h3>Column 1</h3>

      <br>

      <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt animi ea possimus odio laudantium
maxime ullam quidem debitis molestias! Aliquid deserunt numquam maiores nobis qui optio, magnam
dolores cumque minima!</p>

      <br>

      <p>Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...</p>

    </div>
```

```
<div class="col-sm-4">

  <h3>Column 2</h3>

  <br>

  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Sed impedit corporis aut, at odit pariatur
eius beatae nobis facilis unde soluta deleniti labore quisquam sit quidem consectetur laudantium, amet
autem.</p>

  <br>

  <p>Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...</p>

</div>

<div class="col-sm-4">

  <h3>Column 3</h3>

  <br>

  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Eius cumque numquam animi ex quidem
nobis dolor sit nostrum alias provident! Distinctio obcaecati quia eius minima alias, sunt inventore
delectus ab!</p>

  <br>

  <p>Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...</p>

</div>

</div>

</body>

</html>
```

Output:

My Personal Website

127.0.0.1:5500/week1.html

Durga Sowjanya

Lorem ipsum dolor sit, amet consectetur adipisicing elit.

Column 1

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt animi ea possimus odio laudantium maxime ullam quidem debitis molestias! Aliquid deserunt numquam maiores nobis qui opto, magnam dolores cumque minima!

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

Column 2

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sed impedit corporis aut, at odit pariatur eius beatae nobis facili unde soluta deleniti labore quisquam sit quidem consectetur laudantium, amet autem.

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

Column 3

Lorem ipsum dolor sit amet consectetur adipisicing elit. Eius cumque numquam animi ex quidem nobis dolor sit nostrum alias provident! Distinctio obcaecati quia eius minima alias, sunt inventore delectus ab!

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris...

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>My Programs</title>

  <style>

    body{

      background-color: bisque;

    }

    p{

      color: brown;

      margin-left: 50px;

      margin-right: 50px;

      background-color: blanchedalmond;

      border-radius: 30px;

      font-family: serif;

      padding: 20px;

    }

    img{

      border-radius: 50%;

      height: 200px;

      width: 200px;
```

```
}  
  
button{  
    color: darkcyan;  
}  
  
.dropbtn{  
    background-color: honeydew;  
    color: maroon;  
    padding: 8px;  
    font-size: 16px;  
    border: 1px;  
    border-color: black;  
    cursor: pointer;  
    border-radius: 30px;  
}  
  
.dropdown{  
    position: relative;  
    display: inline-block;  
}  
  
.dropdown-content{  
    display: none;  
    position: absolute;  
    background-color: pink;  
    min-width: 100px;  
    box-shadow: 0px 8px 16px 0px blanchedalmond;  
    z-index: 1;
```

```
}

.dropdown-content a{
    color: black;

    padding: 12px 16px;

    text-decoration: underline;

    text-transform: uppercase;

    display: block;
}

.dropdown-content a:hover{
    background-color: cornsilk;

    text-transform: lowercase;
}

.dropdown:hover .dropdown-content{
    display: block;
}

.dropdown:hover .dropbtn{
    background-color: chocolate;
}

</style>

</head>

<body>

    <center>

        <h1>My Programs</h1>

    </center>

    <marquee>Welcome to the html page!!</marquee>
```


<div class="dropdown">

<button class="dropbtn">Depatments</button>

<div class="dropdown-content">

CSE

ECE

AIDS

CSM

CSD

</div>

</div>

<div class="dropdown">

<button class="dropbtn">Courses</button>

<div class="dropdown-content">

B.Tech

M.tech

</div>

</div>

</body>

</html>

Output:

Depatments	Courses
<u>CSE</u>	
<u>ECE</u>	
<u>AIDS</u>	
<u>CSM</u>	
<u>CSD</u>	

Depatments	Courses
	<u>B.TECH</u>
	<u>M.TECH</u>


```
<!DOCTYPE html>

<html lang="en">

<head>

  <title>Navigation bar</title>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

  <nav class="navbar navbar-light" style="background-color:rgb(34, 255, 251);">

    <div class="container-fluid">

      <div class="navbar-header">

        <a class="navbar-brand" href="#">CMRIT CSE-C</a>

      </div>

      <ul class="nav navbar-nav">

        <li class="active"><a href="#">Home</a></li>

        <li><a href="#">About me</a></li>

        <li><a href="#">Work</a></li>

        <li><a href="#">Contact Us</a></li>

      </ul>

    </div>

  </nav>
```

</body>

</html>

Output:



```
<!DOCTYPE html>

<html>

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

<title>Form Validation</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

</head>

<body>

<h1 class="text-center font-weight-bold" style="font-size: 40px;">Form Validation In JavaScript</h1>

<h4 class="text-center font-weight-bold" style="font-size: 20px;">Sign Up</h4>

<div class="container"><br />

<div class="col-sm-6 m-auto">

<form method="post" onsubmit="return validation()" class="bg-light">

<div class="form-group" >

<label class="font-weight-regular"> Name </label>

<input type="text" name="name" class="form-control" id="name" autocomplete="off"/>

<span id="Name" class="text-danger font-weight-regular"> </span> </div>

<div class="form-group">

<label class="font-weight-regular"> Email </label>

<input type="text" name="email" class="form-control" id="email" autocomplete="off"/>

<span id="Email" class="text-danger font-weight-regular"> </span>

</div>

<div class="form-group">

<label class="font-weight-regular"> Username </label>

<input type="text" name="user" class="form-control" id="user" autocomplete="off"/>
```

```
<span id="User" class="text-danger font-weight-regular"> </span>

</div>

<div class="form-group">

<label class="font-weight-regular"> Password </label>

<input type="password" name="pass" class="form-control" id="pass" autocomplete="off"/>

<span id="Pass" class="text-danger font-weight-regular"></span>

</div>

<div class="form-group">

<label class="font-weight-regular"> Confirm Password </label>

<input type="password" name="confirm" class="form-control" id="confirm" autocomplete="off"/>

<span id="Confirm" class="text-danger font-weight-regular">

</span>

</div>

<div class="form-group">

<label class="font-weight-regular"> Mobile Number </label>

<input

type="text"

name="mobile"

class="form-control"

id="mobile"

autocomplete="off"

/>

<span id="Mobile" class="text-danger font-weight-regular"> </span>

</div>

<input
```

```
type="submit"
name="submit"
value="Submit"
class="btn btn-primary"
autocomplete="off"
/>
<input
type="reset"
name="reset"
value="Reset"
class="btn btn-secondary"
autocomplete="off"
/>
</form>
<br /><br />
</div>
</div>
<script type="text/javascript">
function validation() {
var name = document.getElementById("name").value;
var email = document.getElementById("email").value;
var user = document.getElementById("user").value;
var pass = document.getElementById("pass").value;
var confirm = document.getElementById("confirm").value;
var mobile = document.getElementById("mobile").value;
```

```
if (name == "") {  
    document.getElementById("Name").innerHTML = " ** Please fill the Name field";  
    document.getElementById("Email").innerHTML = "";  
    document.getElementById("User").innerHTML = "";  
    document.getElementById("Pass").innerHTML = "";  
    document.getElementById("Confirm").innerHTML = "";  
    document.getElementById("Mobile").innerHTML = "";  
    return false;  
}  
  
if (email == "") {  
    document.getElementById("Email").innerHTML = " ** Please fill the email id field";  
    document.getElementById("Name").innerHTML = "";  
    document.getElementById("User").innerHTML = "";  
    document.getElementById("Pass").innerHTML = "";  
    document.getElementById("Confirm").innerHTML = "";  
    document.getElementById("Mobile").innerHTML = "";  
    return false;  
}  
  
if (email.indexOf("@") <= 0) {  
    document.getElementById("Email").innerHTML = " ** Invalid Email";  
    document.getElementById("Name").innerHTML = "";  
    document.getElementById("User").innerHTML = "";  
    document.getElementById("Pass").innerHTML = "";  
    document.getElementById("Confirm").innerHTML = "";  
    document.getElementById("Mobile").innerHTML = "";
```

```
return false;

}

if (

email.charAt(email.length - 4) != "." &&

email.charAt(email.length - 3) != "."

){

document.getElementById("Email").innerHTML = " ** Invalid Email";

document.getElementById("Name").innerHTML = "";

document.getElementById("User").innerHTML = "";

document.getElementById("Pass").innerHTML = "";

document.getElementById("Confirm").innerHTML = "";

document.getElementById("Mobile").innerHTML = "";

return false;

}

if (user == "") {

document.getElementById("User").innerHTML = " ** Please fill the User field";

document.getElementById("Name").innerHTML = "";

document.getElementById("Email").innerHTML = "";

document.getElementById("Pass").innerHTML = "";

document.getElementById("Confirm").innerHTML = "";

document.getElementById("Mobile").innerHTML = "";

return false;

}

if (user.length <= 3 || user.length > 20) {

document.getElementById("User").innerHTML = " ** Username length must be between 3 and 20";
```

```
document.getElementById("Name").innerHTML = "";
document.getElementById("Email").innerHTML = "";
document.getElementById("Pass").innerHTML = "";
document.getElementById("Confirm").innerHTML = "";
document.getElementById("Mobile").innerHTML = "";

return false;
}

if (!isNaN(user)) {
document.getElementById("User").innerHTML = " ** only characters are allowed";
document.getElementById("Name").innerHTML = "";
document.getElementById("Email").innerHTML = "";
document.getElementById("Pass").innerHTML = "";
document.getElementById("Confirm").innerHTML = "";
document.getElementById("Mobile").innerHTML = "";

return false;
}

if (pass == "") {
document.getElementById("Pass").innerHTML = " ** Please fill the password field";
document.getElementById("Name").innerHTML = "";
document.getElementById("Email").innerHTML = "";
document.getElementById("User").innerHTML = "";
document.getElementById("Confirm").innerHTML = "";
document.getElementById("Mobile").innerHTML = "";

return false;
}
```



```
if (pass.length <= 5 || pass.length > 20) {  
  
    document.getElementById("Pass").innerHTML = " ** Passwords lenght must be between 5 and 20";  
  
    document.getElementById("Name").innerHTML = "";  
  
    document.getElementById("Email").innerHTML = "";  
  
    document.getElementById("User").innerHTML = "";  
  
    document.getElementById("Confirm").innerHTML = "";  
  
    document.getElementById("Mobile").innerHTML = "";  
  
    return false;  
  
}  
  
if (pass != confirm) {  
  
    document.getElementById("Confirm").innerHTML = " ** Password Mismatch";  
  
    document.getElementById("Name").innerHTML = "";  
  
    document.getElementById("Email").innerHTML = "";  
  
    document.getElementById("User").innerHTML = "";  
  
    document.getElementById("Pass").innerHTML = "";  
  
    document.getElementById("Mobile").innerHTML = "";  
  
    return false;  
  
}  
  
if (confirm == "") {  
  
    document.getElementById("Confirm").innerHTML = " ** Please fill the confirmpassword field";  
  
    document.getElementById("Name").innerHTML = "";  
  
    document.getElementById("Email").innerHTML = "";  
  
    document.getElementById("User").innerHTML = "";  
  
    document.getElementById("Pass").innerHTML = "";  
  
    document.getElementById("Mobile").innerHTML = "";
```

```
return false;

}

if (mobile == "") {

document.getElementById("Mobile").innerHTML = " ** Please fill the mobile NUmber field";

document.getElementById("Name").innerHTML = "";

document.getElementById("Email").innerHTML = "";

document.getElementById("User").innerHTML = "";

document.getElementById("Pass").innerHTML = "";

document.getElementById("Confirm").innerHTML = "";

return false;

}

if (isNaN(mobile)) {

document.getElementById("Mobile").innerHTML = " ** user must write digits only not characters";

document.getElementById("Name").innerHTML = "";

document.getElementById("Email").innerHTML = "";

document.getElementById("User").innerHTML = "";

document.getElementById("Pass").innerHTML = "";

document.getElementById("Confirm").innerHTML = "";

return false;

}

if (mobile.length != 10) {

document.getElementById("Mobile").innerHTML = " ** Mobile Number must be 10 digits only";

document.getElementById("Name").innerHTML = "";

document.getElementById("Email").innerHTML = "";

document.getElementById("User").innerHTML = "";

}
```

```
document.getElementById("Pass").innerHTML = "";

document.getElementById("Confirm").innerHTML = "";

return false;

}

}

</script>

</body>

</html>
```

Output:

Form Validation In JavaScript

Sign Up

Name	<input type="text" value="Sowjanya"/>
Email	<input type="text" value="21r01a05d9 cmritonline.ac.in"/> ** Invalid Email
Username	<input type="text" value="durgasowjanya"/>
Password	<input type="password" value="*****"/>
Confirm Password	<input type="password" value="*****"/>
Mobile Number	<input type="text" value="9030279736"/>
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	