

CODE:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Registration</title>
```

```
<style>
```

```
body{
```

```
    background:linear-gradient(135deg,#89f7fe,#66a6ff);
```

```
    font-family:Arial;
```

```
    height:100vh;
```

```
    display:flex;
```

```
    justify-content:center;
```

```
    align-items:center;
```

```
}
```

```
.box{
```

```
    width:340px;
```

```
    background:white;
```

```
    padding:20px;
```

```
    border-radius:12px;
```

```
    box-shadow:0 10px 25px rgba(0,0,0,0.3);
```

```
}
```

```
h2{
```

```
    text-align:center;
```

```
}
```

```
input,textarea{
```

```
    width:100%;
```

```
padding:8px;
margin-top:6px;
border:1px solid #ccc;
border-radius:6px;
}
```

```
.error{
  color:red;
  font-size:12px;
}
```

```
.success{
  color:green;
  font-size:13px;
  text-align:center;
}
```

```
input[type=submit]{
  background:#4a90e2;
  color:white;
  border:none;
  margin-top:10px;
  cursor:pointer;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="box">
```

```
<h2>Registration</h2>
```

```
<form onsubmit="return submitForm()">
```

```
<input type="text" id="fname" placeholder="First Name" onkeyup="checkName()">
```

```
<div class="error" id="fnameErr"></div>
```

```
<input type="text" id="lname" placeholder="Last Name" onkeyup="checkLast()">
```

```
<div class="error" id="lnameErr"></div>
```

```
<input type="password" id="pass" placeholder="Password" onkeyup="checkPass()">
```

```
<div class="error" id="passErr"></div>
```

```
<input type="text" id="email" placeholder="Email" onkeyup="checkEmail()">
```

```
<div class="error" id="emailErr"></div>
```

```
<input type="text" id="mobile" placeholder="Mobile Number" onkeyup="checkMobile()">
```

```
<div class="error" id="mobileErr"></div>
```

```
<textarea id="address" placeholder="Address" onkeyup="checkAddress()"></textarea>
```

```
<div class="error" id="addressErr"></div>
```

```
<input type="submit" value="Save">
```

```
<div class="success" id="successMsg"></div>
```

```
</form>
```

```
</div>
```

```
<script>
```

```
function checkName(){
```

```
var v=document.getElementById("fname").value;
```

```
document.getElementById("fnameErr").innerHTML=
```

```
 /^[A-Za-z]{6,}$/ .test(v) ? "" : "Invalid name, minimum 6 alphabets";
```

```
}
```

```
function checkLast(){  
var v=document.getElementById("lname").value;  
document.getElementById("lnameErr").innerHTML=  
v=="?"?"Last name required":"";  
}
```

```
function checkPass(){  
var v=document.getElementById("pass").value;  
document.getElementById("passErr").innerHTML=  
v.length>=6?"":"Password must be at least 6 characters";  
}
```

```
function checkEmail(){  
var v=document.getElementById("email").value;  
document.getElementById("emailErr").innerHTML=  
/^[^ ]+@[^ ]+\.[a-z]{2,}$/.test(v)?"":"Invalid email format";  
}
```

```
function checkMobile(){  
var v=document.getElementById("mobile").value;  
document.getElementById("mobileErr").innerHTML=  
/^[0-9]{10}$/.test(v)?"":"Invalid phone number, should be 10 digits integer";  
}
```

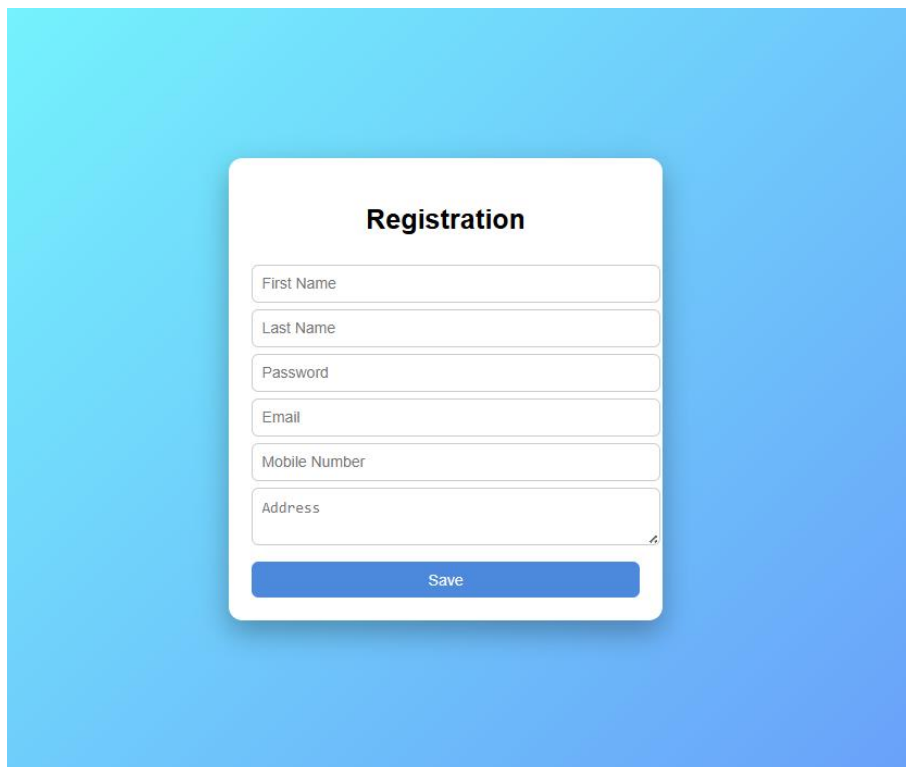
```
function checkAddress(){  
var v=document.getElementById("address").value;  
document.getElementById("addressErr").innerHTML=  
v=="?"?"Address required":"";  
}
```

```
function submitForm(){  
checkName();checkLast();checkPass();checkEmail();checkMobile();checkAddress();
```

```
if(
document.getElementById("fnameErr").innerHTML=="" &&
document.getElementById("lnameErr").innerHTML=="" &&
document.getElementById("passErr").innerHTML=="" &&
document.getElementById("emailErr").innerHTML=="" &&
document.getElementById("mobileErr").innerHTML=="" &&
document.getElementById("addressErr").innerHTML==""
){
document.getElementById("successMsg").innerHTML="All details correct. Saved successfully!";
return false;
}
return false;
}
</script>

</body>
</html>
```

OUTPUT:

A screenshot of a web registration form titled "Registration" centered on a blue gradient background. The form is a white rounded rectangle with a shadow. It contains seven input fields stacked vertically: "First Name", "Last Name", "Password", "Email", "Mobile Number", and "Address". Each field has a light gray border and a small icon on the right side. Below the input fields is a solid blue "Save" button. The "Address" field has a small icon of a location pin on its right side.