**Program Code:**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>VaultOfCodes | Register</title>

  <style>

    \* {

      box-sizing: border-box;

    }

    body {

      margin: 0;

      font-family: 'Segoe UI', sans-serif;

      background: linear-gradient(120deg, #1f1c2c, #928dab);

      display: flex;

      justify-content: center;

      align-items: center;

      min-height: 100vh;

    }

    .form-box {

      background-color: #ffffff;

      padding: 35px 40px;

      border-radius: 15px;

      box-shadow: 0 10px 30px rgba(0, 0, 0, 0.2);

      max-width: 450px;

      width: 100%;

    }

    .form-box h2 {

      text-align: center;

      color: #1f1c2c;

      margin-bottom: 25px;

    }

    .form-box .brand {

      text-align: center;

      margin-bottom: 10px;

      font-size: 20px;

      font-weight: bold;

      color: #6a1b9a;

    }

    .form-group {

      margin-bottom: 18px;

    }

    .form-group label {

      display: block;

      margin-bottom: 5px;

      color: #333;

      font-weight: 600;

    }

    .form-group input,

    .form-group select {

      width: 100%;

      padding: 10px 12px;

      border: 1px solid #ccc;

      border-radius: 8px;

      font-size: 15px;

      transition: 0.3s;

    }

    .form-group input:focus,

    .form-group select:focus {

      border-color: #6a1b9a;

      outline: none;

      box-shadow: 0 0 5px rgba(106, 27, 154, 0.4);

    }

    .form-group input[type="checkbox"] {

      width: auto;

      margin-right: 10px;

    }

    .checkbox-label {

      font-size: 14px;

      color: #444;

    }

    .error {

      color: red;

      font-size: 13px;

    }

    .submit-btn {

      width: 100%;

      background: #6a1b9a;

      border: none;

      color: white;

      padding: 12px;

      font-size: 16px;

      font-weight: bold;

      border-radius: 8px;

      cursor: pointer;

      transition: background 0.3s;

    }

    .submit-btn:hover {

      background: #4a0072;

    }

    .footer-note {

      margin-top: 15px;

      font-size: 12px;

      text-align: center;

      color: #666;

    }

  </style>

</head>

<body>

  <div class="form-box">

    <div class="brand">VaultOfCodes</div>

    <h2>User Registration</h2>

    <form id="vaultForm">

      <div class="form-group">

        <label>Full Name</label>

        <input type="text" placeholder="First Last" required />

      </div>

      <div class="form-group">

        <label>Email Address</label>

        <input type="email" required />

      </div>

      <div class="form-group">

        <label>Password</label>

        <input type="password" id="password" required />

      </div>

      <div class="form-group">

        <label>Confirm Password</label>

        <input type="password" id="confirmPassword" required />

        <div class="error" id="passwordError"></div>

      </div>

      <div class="form-group">

        <label>Date of Birth</label>

        <input type="date" required />

      </div>

      <div class="form-group">

        <label>Gender</label>

        <select required>

          <option value="" disabled selected>Select Gender</option>

          <option>Male</option>

          <option>Female</option>

          <option>Other</option>

        </select>

      </div>

      <div class="form-group">

        <input type="checkbox" required />

        <label class="checkbox-label">I accept the Terms and Conditions</label>

      </div>

      <button type="submit" class="submit-btn">Register</button>

    </form>

  </div>

  <script>

    const form = document.getElementById("vaultForm");

    const password = document.getElementById("password");

    const confirmPassword = document.getElementById("confirmPassword");

    const passwordError = document.getElementById("passwordError");

    form.addEventListener("submit", function (e) {

      if (password.value !== confirmPassword.value) {

        e.preventDefault();

        passwordError.textContent = "Passwords do not match!";

      } else {

        passwordError.textContent = "";

        alert("Welcome to VaultOfCodes!");

      }

    });

  </script>

</body>

</html>