

Student Details:

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Title of the Project

Personal Portfolio Website with Login and Password Reset Functionality

Project Topic

A Personal Portfolio Website is a professional online platform where individuals can display their skills, achievements, academic background, and personal projects. It includes interactive features such as a login system, password reset simulation, and a contact form.

The website consists of key sections such as About Me, Projects, and Contact, allowing users to showcase their profile and interact with visitors. A login system controls access to the portfolio, simulating basic authentication.

Implementation Purpose

This code is used to build a modern, mobile-responsive personal website using only front-end technologies (HTML, CSS, and JavaScript). The main features include:

- Secure login using username and password
- Simulated password reset
- About Me section for user profile
- Project showcase
- Contact form for communication (EmailJS-ready)

This project can be used as a digital resume or portfolio for internships, job applications, and personal branding.

Code Used in This Project

The entire project is implemented using web technologies, including:

- HTML5: Structuring content
- CSS3: Layout, color schemes, animations, and responsive design
- JavaScript: Login logic, password reset simulation, scroll navigation, form handling
- EmailJS (optional): Enables the contact form to send emails without a backend
- Google Fonts: For professional typography

How to Run This Project

1. Save the code in a file named: index.html
2. Open the file in any modern web browser (Chrome, Firefox, Edge)
3. Enter login credentials:
 - Username: MANIKANTA
 - Password: 123456
4. On successful login, the portfolio sections will appear
5. Explore sections using the navigation bar
6. To test the password reset feature, click 'Forgot Password?' and enter your email (simulated)
7. Fill in the contact form to simulate sending a message

Code of the Program

Login Validation (JavaScript):

```
document.getElementById("login-form").addEventListener("submit", function (e)
{
    e.preventDefault();
    const username = document.getElementById("username").value.trim();
    const password = document.getElementById("password").value.trim();
    if (username === "MANIKANTA" && password === "123456") {
        alert("Login successful!");
        document.getElementById("main-content").style.display = "block";
        document.getElementById("login-background").style.display = "none";
    } else {
```

```
    alert("Invalid credentials. Please try again.");  
  }  
});
```

Password Reset (Simulation):

```
document.getElementById("reset-form").addEventListener("submit", function (e)  
{  
  e.preventDefault();  
  const email = document.getElementById("reset-email").value;  
  alert("Reset link sent to " + email + " (simulation only)");  
});
```

About Me (HTML):

```
<section id="about">  
  <h2>About Me</h2>  
  <ul>  
    <li><strong>Full Name:</strong> Veera Venkata Gopi Naga Manikanta Sai  
Paladugu</li>  
    <li><strong>Email:</strong>  
veeravenkatagopinagamanikantasai.paladugu@aurora.edu.in</li>  
    <li><strong>Phone:</strong> 9346912398</li>  
    <li><strong>University:</strong> Aurora University</li>  
    <li><strong>Department:</strong> CSE - Data Science</li>  
  </ul>  
</section>
```

Contact Form (HTML):

```
<form id="contact-form">  
  <input type="text" placeholder="Your Name" required />  
  <input type="email" placeholder="Your Email" required />  
  <textarea placeholder="Your Message" required></textarea>  
  <button type="submit">Send</button>  
</form>
```

INPUT:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

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

```
<title>Manikanta's Portfolio</title>
```

```
<!-- Google Fonts -->
```

```
<link  
href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=  
swap" rel="stylesheet" />
```

```
<style>
```

```
/* Reset & base */
```

```
* {
```

```
  box-sizing: border-box;
```

```
}
```

```
body {
```

```
  margin: 0;
```

```
  font-family: 'Roboto', sans-serif;
```

```
  background: #f4f4f4;
```

```
  color: #333;
```

```
  scroll-behavior: smooth;
```

```
}
```

```
a {
```

```
  color: #007BFF;
```

```
    text-decoration: none;
}

a:hover {
    text-decoration: underline;
}

/* Containers */

#login-background {
    height: 100vh;

    background: linear-gradient(135deg, #0052d4 0%, #4364f7 50%, #6fb1fc
100%);

    display: flex;
    justify-content: center;
    align-items: center;
    padding: 1rem;
}

#login-container, #reset-container {
    background: white;
    padding: 2rem;
    border-radius: 10px;
    width: 100%;
    max-width: 400px;
    box-shadow: 0 0 15px rgba(0,0,0,0.2);
    text-align: center;
```

```
    animation: fadeIn 1s ease forwards;
}

#reset-container {
    display: none;
}

#main-content {
    display: none;
    max-width: 900px;
    margin: 2rem auto;
    padding: 0 1rem;
}

/* Forms */

input, textarea {
    width: 100%;
    padding: 0.75rem;
    margin: 0.5rem 0 1rem;
    border: 1px solid #ccc;
    border-radius: 5px;
    font-family: inherit;
    font-size: 1rem;
}

button {
    padding: 0.75rem 2rem;
```

```
background-color: #0052d4;

border: none;

color: white;

font-weight: 700;

font-size: 1rem;

border-radius: 5px;

cursor: pointer;

transition: background-color 0.3s ease;
}

button:hover {

background-color: #003a9a;

}


/* Links in forms */

#login-container a, #reset-container a {

display: inline-block;

margin-top: 1rem;

font-size: 0.9rem;

cursor: pointer;

color: #0052d4;

}

#login-container a:hover, #reset-container a:hover {

text-decoration: underline;

}
```

```
/* Header and nav */

header {

  text-align: center;

  padding: 1rem 0;

  color: #222;

}

nav {

  display: flex;

  justify-content: center;

  background: #222;

  flex-wrap: wrap;

  position: sticky;

  top: 0;

  z-index: 100;

}

nav a {

  color: #bbb;

  padding: 1rem 2rem;

  font-weight: 700;

  font-size: 1rem;

  white-space: nowrap;

  transition: color 0.3s;

}
```



```
nav a.active, nav a:hover {  
    color: #007BFF;  
    border-bottom: 3px solid #007BFF;  
}
```

```
/* Sections */
```

```
section {  
    background: white;  
    padding: 2rem;  
    margin: 2rem 0;  
    border-radius: 10px;  
    box-shadow: 0 2px 8px rgba(0,0,0,0.1);  
    opacity: 0;  
    transform: translateY(20px);  
    animation-fill-mode: forwards;  
    animation-duration: 0.8s;  
}
```

```
section.visible {  
    opacity: 1;  
    transform: translateY(0);  
    animation-name: fadeInUp;  
}
```

```
h2 {  
    margin-top: 0;
```

```
margin-bottom: 1rem;

padding: 0.5rem 1rem;

border-radius: 8px;

color: white;

}

#about h2 {

    background-color: #004080;

}

#projects h2 {

    background-color: #007a33;

}

#contact h2 {

    background-color: #b33a3a;

}


/* Project cards */

.project-card {

    background: #f9f9f9;

    padding: 1rem;

    margin-bottom: 1rem;

    border-left: 5px solid #333;

    border-radius: 5px;

    box-shadow: 0 2px 5px rgba(0,0,0,0.05);

}
```

```
.project-card h3 {  
    margin: 0 0 0.5rem 0;  
}
```

```
/* Personal info list */
```

```
#about ul {  
    list-style: none;  
    padding-left: 0;  
    line-height: 1.6;  
}
```

```
#about ul li strong {  
    display: inline-block;  
    width: 130px;  
}
```

```
/* Footer */
```

```
footer {  
    text-align: center;  
    padding: 1rem 0;  
    background: #222;  
    color: white;  
    margin-top: 2rem;  
    font-size: 0.9rem;  
}
```

```
/* Animations */

@keyframes fadeIn {
  from { opacity: 0; }
  to { opacity: 1; }
}

@keyframes fadeInUp {
  from {
    opacity: 0;
    transform: translateY(20px);
  }
  to {
    opacity: 1;
    transform: translateY(0);
  }
}
```

```
/* Responsive */

@media (max-width: 600px) {
  nav {
    flex-direction: column;
  }

  nav a {
    padding: 0.8rem 0;
  }
}
```

```

    }

    section {

        margin: 1rem 0;

        padding: 1rem;

    }

    #login-container, #reset-container {

        padding: 1.5rem;

    }

}

</style>

</head>

<body>

    <!-- Login Section -->

    <div id="login-background">

        <div id="login-container">

            <h2>Login</h2>

            <form id="login-form" autocomplete="off">

                <input type="text" id="username" placeholder="Username" required />

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

                <button type="submit">Login</button>

                <p><a id="forgot-password-link" href="#">Forgot Password?</a></p>

            </form>

        </div>

```

```
<div id="reset-container">

  <h2>Reset Password</h2>

  <form id="reset-form" autocomplete="off">

    <input type="email" id="reset-email" placeholder="Enter your email"
required />

    <button type="submit">Send Reset Link</button>

  </form>

  <p><a id="back-to-login-link" href="#">Back to Login</a></p>

</div>

</div>
```

```
<!-- Main Portfolio Content -->
```

```
<div id="main-content">
```

```
<header>
```

```
<h1>Welcome to My Portfolio</h1>
```

```
</header>
```

```
<nav>
```

```
<a href="#about" class="nav-link active">About Me</a>
```

```
<a href="#projects" class="nav-link">Projects</a>
```

```
<a href="#contact" class="nav-link">Contact</a>
```

```
</nav>
```

<section id="about">

<h2>About Me</h2>

<p>Hello! I'm Veera Venkata Gopi Naga Manikanta Sai Paladugu, a Computer Science and Engineering student specializing in Data Science at Aurora University.</p>

Full Name: Veera Venkata Gopi Naga Manikanta Sai Paladugu

Email: veera venkatagopinagamanikantasai.paladugu@aurora.edu.in

Phone: 9346912398

University: Aurora University

Department: CSE - Data Science

</section>

<section id="projects">

<h2>Projects</h2>

<div class="project-card">

<h3>Personal Portfolio Website</h3>

<p>A personal portfolio website built with HTML, CSS, and JavaScript featuring login authentication and responsive design.</p>

View Project

</div>

```
<div class="project-card">
```

```
  <h3>Data Analysis with Python</h3>
```

```
  <p>Analyzed large datasets using Pandas and Matplotlib to generate  
insightful visualizations and reports.</p>
```

```
  <a href="#" target="_blank" rel="noopener noreferrer">View Project</a>
```

```
</div>
```

```
<div class="project-card">
```

```
  <h3>Machine Learning Model for Sales Prediction</h3>
```

```
  <p>Developed a regression model to predict sales trends using scikit-learn  
and deployed it on a Flask web app.</p>
```

```
  <a href="#" target="_blank" rel="noopener noreferrer">View Project</a>
```

```
</div>
```

```
</section>
```

```
<section id="contact">
```

```
  <h2>Contact</h2>
```

```
  <form id="contact-form" autocomplete="off">
```

```
    <input type="text" id="contact-name" placeholder="Your Name" required />
```

```
    <input type="email" id="contact-email" placeholder="Your Email" required  
  />
```

```
    <textarea id="contact-message" placeholder="Your Message" rows="5"  
required></textarea>
```

```
    <button type="submit">Send</button>
```


</form>

</section>

<footer>

<p>© 2025 Veera Venkata Gopi Naga Manikanta Sai Paladugu. All rights reserved.</p>

</footer>

</div>

<!-- EmailJS SDK -->

<script src="https://cdn.jsdelivr.net/npm/emailjs-com@2/dist/email.min.js"></script>

<script>

emailjs.init("YOUR_EMAILJS_USER_ID"); // Replace with your EmailJS user ID

</script>

<script>

// Elements

const loginContainer = document.getElementById('login-container');

const resetContainer = document.getElementById('reset-container');

const loginBackground = document.getElementById('login-background');

const mainContent = document.getElementById('main-content');

// Show reset password form

```
document.getElementById('forgot-password-link').addEventListener('click', e
=> {

    e.preventDefault();

    loginContainer.style.display = 'none';

    resetContainer.style.display = 'block';

});
```

// Back to login form

```
document.getElementById('back-to-login-link').addEventListener('click', e => {

    e.preventDefault();

    resetContainer.style.display = 'none';

    loginContainer.style.display = 'block';

});
```

// Login validation

```
document.getElementById("login-form").addEventListener("submit", function
(e) {

    e.preventDefault();

    const username = document.getElementById("username").value.trim();

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

    if (username === "MANIKANTA" && password === "123456") {

        alert("Login successful!");

        loginBackground.style.display = "none";

        mainContent.style.display = "block";
```

```

        revealSections();
    } else {
        alert("Invalid credentials. Please try again.");
    }
});

// Reset password form (simulation)

document.getElementById("reset-form").addEventListener("submit", function
(e) {
    e.preventDefault();

    const email = document.getElementById("reset-email").value.trim();

    if(email){
        alert(`If this email is registered, a password reset link has been sent to:
${email}\n(This is a simulation.)`);

        this.reset();

        resetContainer.style.display = 'none';

        loginContainer.style.display = 'block';
    }
});

// Contact form submission using EmailJS

document.getElementById("contact-form").addEventListener("submit",
function (e) {
    e.preventDefault();

```

```
const name = document.getElementById("contact-name").value.trim();  
const email = document.getElementById("contact-email").value.trim();  
const message = document.getElementById("contact-message").value.trim();
```

```
if(!name || !email || !message){  
    alert("Please fill all fields");  
    return;  
}
```

```
const templateParams = {  
    from_name: name,  
    from_email: email,  
    message: message  
};
```

```
emailjs.send("YOUR_SERVICE_ID", "YOUR_TEMPLATE_ID",  
templateParams)  
    .then(function(response) {  
        alert("Message sent successfully!");  
        document.getElementById("contact-form").reset();  
    }, function(error) {  
        alert("Failed to send message. Please try again later.");  
    });  
});
```

```
// Nav active link highlight & smooth fade-in for sections

const sections = document.querySelectorAll("section");
const navLinks = document.querySelectorAll(".nav-link");
```

```
window.addEventListener("scroll", () => {

  let current = "";

  sections.forEach(section => {

    const sectionTop = section.offsetTop - 80;

    if (pageYOffset >= sectionTop) {

      current = section.getAttribute("id");

    }

  });

  navLinks.forEach(link => {

    link.classList.remove("active");

    if (link.getAttribute("href").substring(1) === current) {

      link.classList.add("active");

    }

  });

});
```

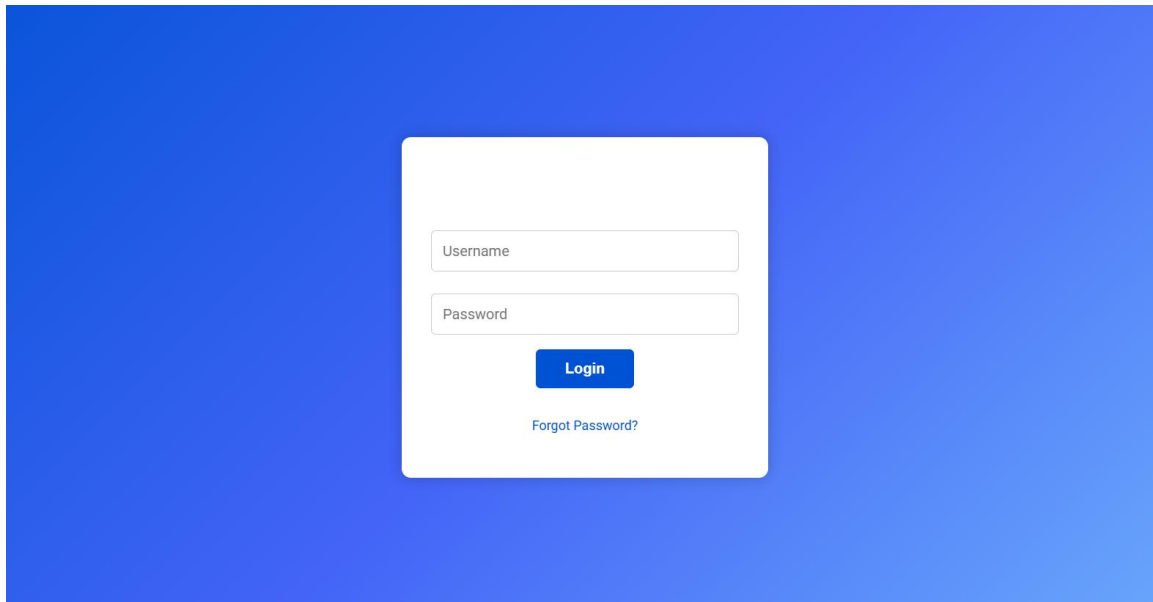
```
// Fade-in animation on login success
```

```
function revealSections() {

  sections.forEach((section, i) => {
```

```
        setTimeout(() => {  
            section.classList.add("visible");  
        }, i * 200);  
    });  
}  
</script>  
</body>  
</html>
```

OUTPUT:

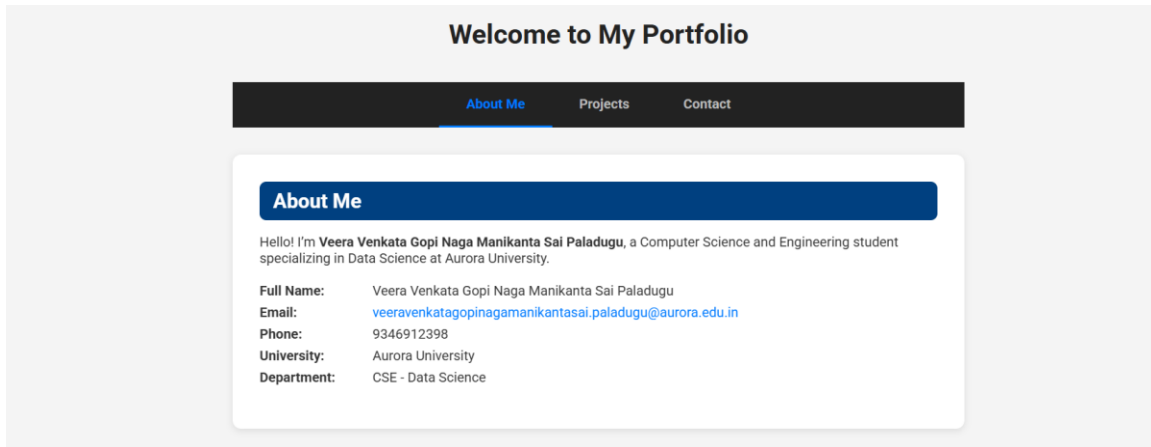


STEP 1:

Login Page (User Authentication)

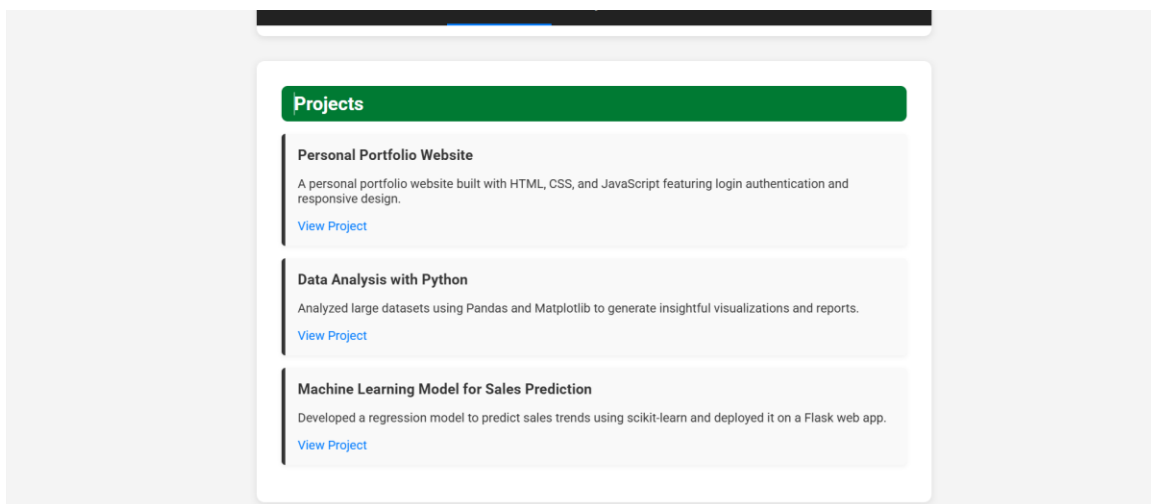
- The user is welcomed with a clean, centered login form.
- Username and password fields are displayed.
- A “Forgot Password?” link simulates password reset.

- Access is restricted unless the correct credentials are entered (MANIKANTA / 123456).



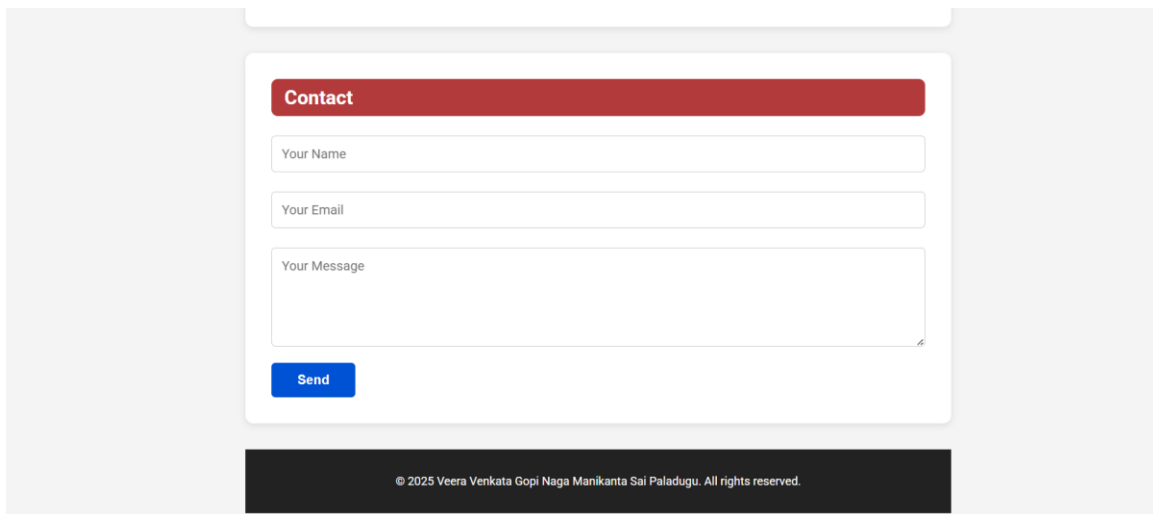
Step 2: Home Page – Welcome & Navigation

- After successful login, the user sees a welcome message and navigation bar.
- The top navigation links allow switching between About Me, Projects, and Contact.
- The interface is responsive and styled with modern UI design.



Step 3: Projects Showcase

- This section displays highlighted projects in a card layout.
- Each project has:
 - A title
 - A brief description
 - A “View Project” link
- It gives employers or viewers insight into your work and skills.



The image shows a contact form UI mockup. It features a red header with the word "Contact" in white. Below the header are three input fields: "Your Name", "Your Email", and "Your Message". The "Your Message" field is a larger text area. Below the input fields is a blue "Send" button. At the bottom of the form is a dark gray footer with the text "© 2025 Veera Venkata Gopi Naga Manikanta Sai Paladugu. All rights reserved."

Step 4: Contact Form

- The contact form allows users to send messages.
- Fields include: Name, Email, Message.
- The form integrates with EmailJS (or can be simulated) to send messages to your inbox.
- A footer shows copyright with your name.