

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI, ERODE – 638 060

DEPARTMENT OF INFORMATION TECHNOLOGY

20ITT44 – WEB TECHNOLOGY

PROJECT REPORT

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PERSONAL PORTFOLIO

Date of Submission: 13.05.2025

OBJECTIVES:

- ❖ The primary objective of this personal portfolio project is to create a professional, interactive, and visually appealing web-based platform that showcases my personal, academic, and professional background. This portfolio serves as a digital representation of who I am, highlighting my skills, projects, achievements, and contact information in a structured and user-friendly format. In an increasingly digital world, having an online presence is crucial not only for networking but also for establishing credibility and demonstrating one's capabilities to potential employers, collaborators, or clients. The goal of this project is not only to exhibit my technical proficiency in front-end web development but also to practice core concepts such as responsive design.
- ❖ The portfolio is designed using standard web technologies including HTML, CSS, and JavaScript, and emphasizes mobile responsiveness to ensure accessibility across devices. Ultimately, the project seeks to reflect my personality, creativity, and growth as a developer. It is not just a website but a digital narrative of my journey, learnings, and ambitions. Through this portfolio, I aim to make a strong impression on recruiters, mentors, and fellow professionals, while also using it as a living document that evolves with my career.

TECHNOLOGY STACK:

1. Frontend Development:

- **Languages :** HTML, CSS, JavaScript
- **Frameworks & Libraries:** Bootstrap

2. Backend Development:

- **Database:** MongoDB (Non-Relational Database)

MODULE DESCRIPTION:

- Home page
- Resume page
- DOM Bill Calculator
- Contact page
- Login module
- Registration page

ADVANTAGES:

- Professional Online Presence
- Showcase of Skills and Projects
- Improved Visibility and Reach
- Continuous Growth and Personal Branding

SOURCE CODE:

Home.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>My Portfolio</title>


<!-- Bootstrap CSS -->

<link          href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">

<link rel="stylesheet" href="styles.css">

<style>

html {

scroll-behavior: smooth;

}

</style>

</head>

<body>

<!-- Navbar -->

<nav class="navbar navbar-expand-lg" style="background-color: #0d6ed6;">

<div class="container">

<a class="navbar-brand" href="#">Portfolio</a>

<button  class="navbar-toggler"  type="button"  data-bs-toggle="collapse"  data-bs-
target="#navbarNav"

aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">
```

```
<ul class="navbar-nav ms-auto">
<li class="nav-item"><a class="nav-link" href="#about">About Me</a></li>
<li class="nav-item"><a class="nav-link" href="#achievements">Achievements</a></li>
<li class="nav-item"><a class="nav-link" href="resume.html">Resume</a></li>
<li class="nav-item"><a class="nav-link" href="#certifications">Certifications</a></li>
<li class="nav-item"><a class="nav-link" href="#education">Education</a></li>
<li class="nav-item"><a class="nav-link" href="https://www.linkedin.com/in/mohammed-yunus-0209a82b4" target="_blank">LinkedIn</a></li>
</ul>
</div>
</div> npm install express mongoose bcryptjs cors
</nav>
<!-- Profile Section -->
<section class="text-center p-5 bg-light">
<div class="profile-container">

</div>
<h2 class="mt-3 fade-in">Hello, I'm <span class="text-primary">Mohammed Yunus A</span></h2>
<p class="lead fade-in">Frontend Developer | Python Developer</p>
</section>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
<!-- Contact Me Button -->
<div class="text-center my-4">
<a href="validation.html" class="btn btn-primary btn-lg animate-btn">Contact Me</a>
</div>
<section id="skills" class="text-center p-5">
<h2 class="mb-4">Skills Known</h2>
<div id="skillsCarousel" class="carousel slide" data-bs-ride="carousel">
<div class="carousel-inner">
```

```
<div class="carousel-item active">



<p>Proficient in C programming with a strong understanding of data structures and
algorithms.</p>

</div>

<div class="carousel-item">



<p>Experienced in Python development, including web frameworks and automation.</p>

</div>

<div class="carousel-item">



<p>Skilled in Java for backend development and object-oriented programming.</p>

</div>

</div>

<button class="carousel-control-prev" type="button" data-bs-target="#skillsCarousel" data-
bs-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="visually-hidden">Previous</span>

</button>

<button class="carousel-control-next" type="button" data-bs-target="#skillsCarousel" data-
bs-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="visually-hidden">Next</span>

</button>

</div>

</section>

<div class="text-center my-4">

<a href="#" " class="btn btn-primary btn-lg animate-btn">Wanna visit!!</a>

</div>

</body>

</html>
```

Resume.html:

```
<html>

<head>

<table width="100%" height="100%" border="10" cellpadding="20" cellspacing="0">

<tr>

<td>

<h1></h1>

<title>MD Resume</title>

<h1>RESUME</h1>

<h4>Mohammed Yunus A</h4>

<h5>email:yunus172006@gmail.com</h5>

<h5>Fresher</h5>

<hr>

<body style="background-color: lightblue;">

<h3>Education</h3>

<ul>

<li>Bachelor of IT(pursuing)</li>

<li>Schooling done in vijay vidhyalaya</li>

</ul>

<h3>Skills</h3>

<ol>

<li>Python</li>

<li>C</li>

<li>Frontend Developer </li>

<li>UI/UX designer</li>

</ol>

<h3>Area Of Interest</h3>

<p style="color: rgb(83, 48, 2);"> My areas of interest include data science, machine learning,
and artificial intelligence, where I focus on developing innovative solutions to solve real-world
problems through data-driven insights.</p>
```

Certifications

- Matlab Onramp
- Basics of Python
- R programming

Extra curricular activities

Participated in Ideathon conducted in our college and got selected for the proof of concept round. Won 1st prize in SIH (Smart India Hackathon). Paper presented in PSG college of Engineering and got 1st prize on the topic of Witness of Artificial Intelligence..

Projects

- [Library Management system using Database](https://github.com/fineanmol/Hacktoberfest2024)
- [Bus Management system using Microcontroller](https://github.com/fineanmol/Hacktoberfest2024)

|
 |

Login.html:

```
<body>

<a href="home.html" class="home-link">

<i class="fas fa-arrow-left"></i> Back to Home

</a>

<div class="login-container">

<div class="login-header">

<h1>Blog Login</h1>

<p>Welcome back! Please login to your account</p>

</div>

<div id="alert" class="alert"></div>

<form class="login-form" id="loginForm">

<div class="form-group">

<label for="email">Email</label>

<input type="email" id="email" name="email" class="form-control" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" id="password" name="password" class="form-control" required>

</div>

<div class="form-options">

<div class="custom-checkbox">

<input type="checkbox" id="remember" name="rememberme">

<label for="remember">Remember me</label>

</div>

<a href="#" class="forgot-password">Forgot Password?</a>

</div>
```

```
<button type="submit" class="btn-login">Login</button>
</form>
<div class="login-footer">
  <p>Don't have an account? <a href="registration.html" class="register-link">Sign up</a></p>
</div>
</div>
```

```
<script>
document.getElementById('loginForm').addEventListener('submit', async function(event) {
  event.preventDefault();
  // Collect form data
  const formData = {
    email: document.getElementById('email').value,
    password: document.getElementById('password').value
  };

  try {
    // Submit form data to server
    const response = await fetch('/api/users/login', {
      method: 'POST',
      headers: {
        'Content-Type': 'application/json'
      },
      body: JSON.stringify(formData)
    });
    const data = await response.json();
    if (response.ok) {
      showAlert('Login successful! Redirecting...', 'success');
      // Save user data to localStorage if needed
      localStorage.setItem('user', JSON.stringify(data.user));
    }
  } catch (error) {
    // Handle error
  }
});
```

```
// Redirect to home page after successful login

setTimeout(() => {
  window.location.href = 'home.html';
}, 1500);
} else {
  showAlert(data.message || 'Login failed. Please check your credentials.', 'danger');
}
} catch (error) {
  console.error('Error:', error);
  showAlert('An error occurred. Please try again later.', 'danger');
}
});

function showAlert(message, type) {
  const alertElement = document.getElementById('alert');
  alertElement.textContent = message;
  alertElement.className = `alert alert-${type}`;
  alertElement.style.display = 'block';

  // Automatically hide the alert after 5 seconds
  setTimeout(() => {
    alertElement.style.display = 'none';
  }, 5000);
}

</script>
</body>
```

Registration.html:

```
<script  
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>  
<script>
```

```
function validateForm() {  
    let fullName = document.getElementById("fullName").value.trim();  
    let email = document.getElementById("email").value.trim();  
    let phone = document.getElementById("phone").value.trim();  
    let subject = document.getElementById("subject").value.trim();  
    let message = document.getElementById("message").value.trim();  
    let city = document.getElementById("city").value;  
    let date = document.getElementById("date").value;  
    let time = document.getElementById("time").value;  
    let paymentProof = document.getElementById("paymentProof");  
    let emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;  
    let phonePattern = /^[0-9]{10}$/;  
  
    if (!fullName) {  
        alert("Full Name is required.");  
        return false;  
    }  
    if (!emailPattern.test(email)) {  
        alert("Please enter a valid email address.");  
        return false;  
    }  
    if (!phonePattern.test(phone)) {  
        alert("Please enter a valid 10-digit phone number.");  
        return false;  
    }  
    if (city === "") {
```

```
alert("Please select a city.");
return false;
}
if (!subject) {
alert("Subject is required.");
return false;
}
if (!message) {
alert("Message is required.");
return false;
}
if (!document.querySelector('input[name="subscriptionType"]:checked')) {
alert("Please select a subscription type.");
return false;
}
if (paymentProof.files.length === 0) {
alert("Please upload your payment proof.");
return false;
}
if (!date) {
alert("Please select a preferred date.");
return false;
}
if (!time) {
alert("Please select a preferred time.");
return false;
}
return true;
}
</script>
```

```
</head>

<body>

<div class="container mt-5">

<h2 class="text-center"><b>Contact Me</b></h2>

<p class="text-center"><b>Fill out the form below to get in touch.</b></p>

<div class="row justify-content-center">

<div class="col-md-6">

<form action="submit_appointment.php" method="post" class="p-4 border rounded bg-light shadow" onsubmit="return validateForm()">

<div class="mb-3">

<label for="fullName" class="form-label"><b>Full Name</b></label>

<input type="text" class="form-control" id="fullName" name="fullName" required>

</div>

<div class="mb-3">

<label for="email" class="form-label"><b>Email</b></label>

<input type="mail" class="form-control" id="email" name="email" required>

</div>

<div class="mb-3">

<label for="city" class="form-label"><b>Select Your City</b></label>

<select class="form-control" id="city" name="city" required>

<option value="">-- Select City --</option>

<option value="Mumbai">Mumbai</option>

<option value="Delhi">Delhi</option>

<option value="Bangalore">Bangalore</option>

<option value="Chennai">Chennai</option>

<option value="Kolkata">Kolkata</option>

</select>

</div>
```

```
<div class="mb-3">
```

```
<label for="phone" class="form-label"><b>Phone No</b></label>
```

```
<input type="tel" class="form-control" id="phone" name="phone" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="subject" class="form-label"><b>Subject</b></label>
```

```
<input type="text" class="form-control" id="subject" name="subject" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="message" class="form-label"><b>Your Message</b></label>
```

```
<textarea class="form-control" id="message" name="message" required></textarea>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label class="form-label"><b>Subscription Type</b></label><br>
```

```
<input type="radio" id="freeTrial" name="subscriptionType" value="Free Trial" required>
```

```
<label for="freeTrial">1-Hour Free Trial</label><br>
```

```
<input type="radio" id="premium" name="subscriptionType" value="Premium">
```

```
<label for="premium">Premium Subscription</label>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="paymentProof" class="form-label"><b>Upload Payment Proof</b></label>
```

```
<input type="file" class="form-control" id="paymentProof" name="paymentProof" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="date" class="form-label"><b>Preferred Date</b></label>
```

```
<input type="date" class="form-control" id="date" name="date" required title="Choose the date accordingly">
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="time" class="form-label">Preferred Time</label>
```

```
<input type="time" class="form-control" id="time" name="time" required title="Choose the time accordingly">
```

```
</div>
```

```
<button type="submit" class="btn btn-primary w-100">Submit</button>
```

```
<button type="reset" class="btn btn-danger w-100 mt-2">Reset</button>
```

```
</form>
```

```
<div class="text-center mt-3">
```

```
<a href="index.html" class="btn btn-secondary">Back to Home</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</body>
```


script.js:

```
<body>
```

```
<div class="container">
```

```
<h2>Buy My Portfolio Code</h2>
```

```
<label>Select License Type:</label>
```

```
<select id="licenseType" onchange="updateLicenseDetails()">
```

```
<option value="50" data-duration="2 Months">Basic - $50</option>
```

```
<option value="100" data-duration="1 Year">Premium - $100</option>
```

```
<option value="200" data-duration="3 Years">Enterprise - $200</option>
```

```
</select>
```

```
<p><strong>License Duration:</strong> <span id="licenseDuration">2 Months</span></p>
```

```
<label>Number of Licenses:</label>
```

```
<input type="number" id="quantity" min="1" value="1">
```

```
<h4>Add-Ons:</h4>
```

```
<input type="checkbox" id="support" value="20"> Extra Support (+$20) <br>
```

```
<input type="checkbox" id="installation" value="30"> Installation Help (+$30) <br>
```

```
<input type="checkbox" id="customization" value="50"> Custom Features (+$50) <br>
```

```
<label>Discount Code:</label>
```

```
<input type="text" id="discount" placeholder="Enter code">
```

```
<button onclick="calculateTotal()">Calculate Total</button>
```

```
<h3>Total Price: <span id="totalCost">0</span></h3>
```

```
<button onclick="checkout()">Proceed to Payment</button>
```

```
</div>
```

```
<script>

function updateLicenseDetails() {
let licenseDropdown = document.getElementById("licenseType");
let selectedOption = licenseDropdown.options[licenseDropdown.selectedIndex];
let duration = selectedOption.getAttribute("data-duration");
document.getElementById("licenseDuration").innerText = duration;
}

function calculateTotal() {
let licenseDropdown = document.getElementById("licenseType");
let licensePrice = parseInt(licenseDropdown.value);
let quantity = parseInt(document.getElementById("quantity").value);
let extras = 0;

let checkboxes = document.querySelectorAll("input[type=checkbox]");
for (let i = 0; i < checkboxes.length; i++) {

if (checkboxes[i].checked) {
extras += parseInt(checkboxes[i].value);
}
}

let subtotal = (licensePrice * quantity) + extras;
let discountCode = document.getElementById("discount").value.trim();
let discountAmount = 0;
if (discountCode === "SAVE10") {
discountAmount = subtotal * 0.10;
}

let total = subtotal - discountAmount;
```

```
document.getElementById("totalCost").innerText = total;  
}
```

```
function checkout() {  
  let total = document.getElementById("totalCost").innerText;  
  if (total == "0") {  
    alert("Please select a license to proceed.");  
  }
```

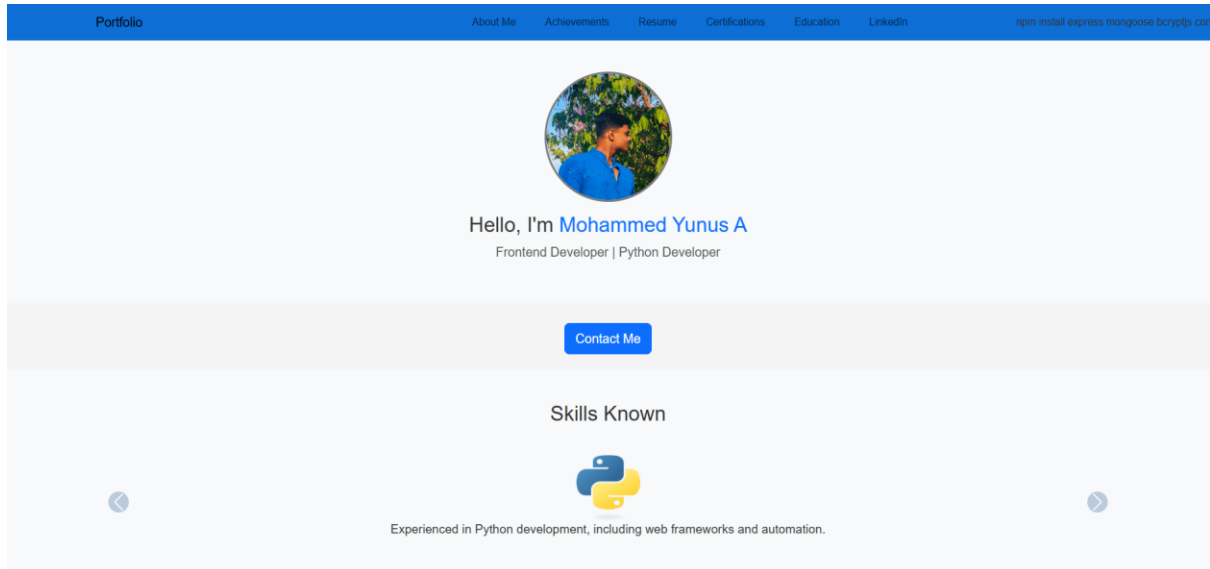
```
  else {  
    alert("Redirecting to payment page... Amount: $" + total);  
  }  
}
```

```
</script>
```

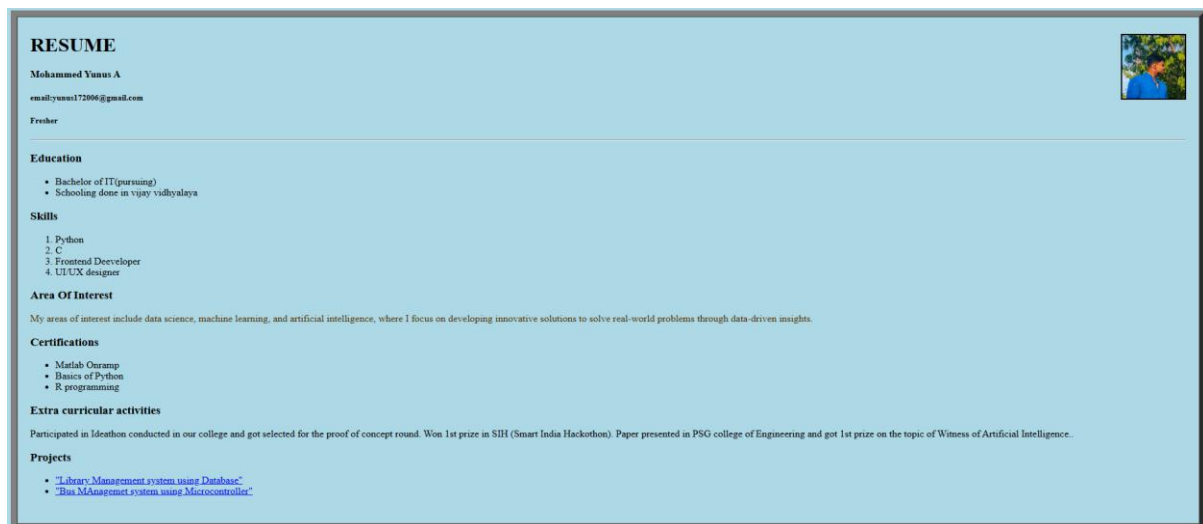
```
</body>
```

OUTPUT:

1. HOME PAGE



2. RESUME PAGE



3.CONTACT PAGE

Contact Me

Fill out the form below to get in touch.

Full Name

Email

Select Your City

-- Select City --

Phone No.

Subject

Your Message

Subscription Type

☐ 1-Hour Free Trial

☐ Premium Subscription

Upload Payment Proof

Choose File No file chosen

Preferred Date

dd-mm-yyyy

Preferred Time

--:--

Submit

Reset

Back to Home

4. LOGIN

Login

Username or Email

Password

Login

Don't have an account? [Sign Up](#)

5. DOM BILL CALCULATOR

Buy My Portfolio Code

Select License Type:

Basic - \$50

License Duration: 2 Months

Number of Licenses:

1

Add-Ons:

☐ Extra Support (+\$20)

☐ Installation Help (+\$30)

☐ Custom Features (+\$50)

Discount Code:

Enter code

Calculate Total

Total Price: 0

Proceed to Payment

6. REGISTRATION PAGE

Create Account

Username

Email

Password

Sign Up

Already have an account? [Login](#)