



**COLLEGE CODE:9100**

**COLLEGE NAME: Anna University Regional Campus  
Madurai.**

**DEPARTMENT: Computer Science**

**STUDENT NM ID:**

**B411980D290B2358086449A331D16FFE**

**ROLL NO: 910023104037**

**DATE:06.10.2025**

**COMPLETED THE PROJECT NAMED AS :**

**Portfolio Website**

**TECHNOLOGY PROJECT NAME: Front End Technologies**

**SUBMITTED BY:**

**NAME: Praveen S**

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# Phase 5: Project Demonstration and Documentation

## Title: Portfolio Website

### Final Demo Walkthrough

**Step 1:** Open the Dashboard

**Step 2:** Home Page View

**Step 3:** About Page

**Step 4:** Projects Page

**Step 5:** Contact Page

**Step 6:** Footer & Customization

**Step 7:** Responsive View

**Step 8:** Final Output

### Project Report



#### 1. Project Report

- Prepare a short **project document** (like a mini-report or PDF) with these sections:
- **Title:** Portfolio Website using WordPress  
**Tools Used:** WordPress, Astra Theme, Elementor, Contact Form 7, Smart Slider 3, XAMPP  
**Objective:** To design and develop a personal portfolio website showcasing skills, projects, and contact information using WordPress CMS.

## Features:

- Responsive design with Astra theme
- Projects page with image & description
- Contact form using WPForms or Contact Form 7
- Custom header/footer via Customizer API
- Sliders and galleries added using plugins

## Outcome:

A functional portfolio site that highlights your profile and work, with easy customization using Elementor

## Home page:



## About page:

A screenshot of a web browser showing the 'About' page of a portfolio website. The page has a header with the title 'portfolio websites' and navigation links for 'About', 'Projects', and 'Contact'. The main content area is titled 'About' and contains a bio: 'Hi, I'm Poovarasi E — a web developer passionate about creating user-friendly and responsive websites.' Below the bio is a list of education, technical skills, and tools used.

**Education:** B.E in Computer Science  
Bachelor's Degree in Computer Science – [Your College Name]  
Year: [Your Graduation Year]

**Technical Skills:**  
Frontend: HTML5, CSS3, JavaScript, React  
Backend: PHP, MySQL  
CMS: WordPress

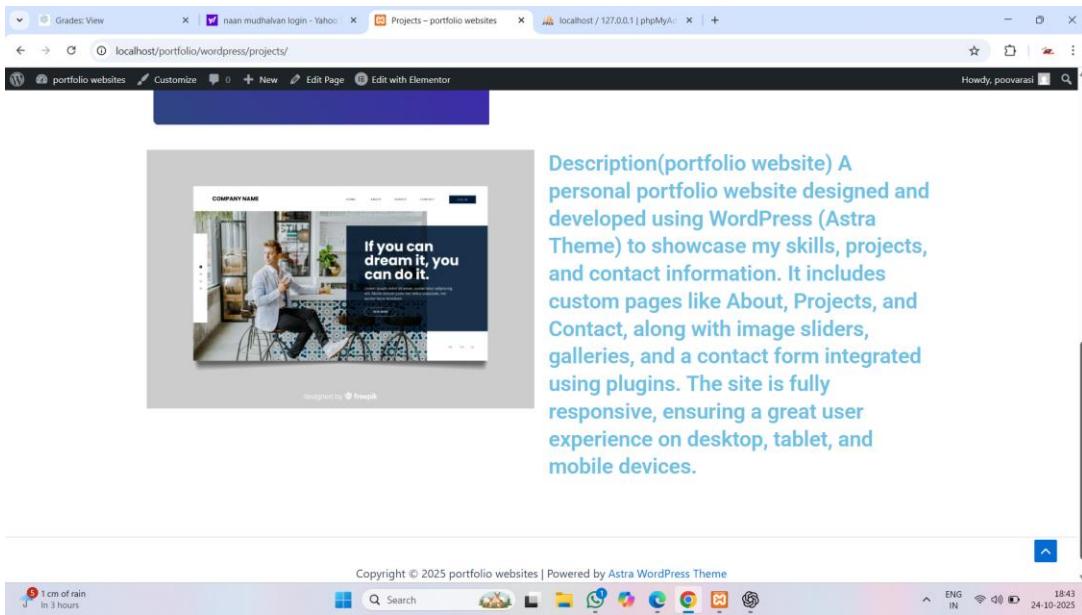
**Tools:** GitHub, VS Code, XAMPP, Elementor  
Goal: To build meaningful and creative digital experiences.

## Project Page:

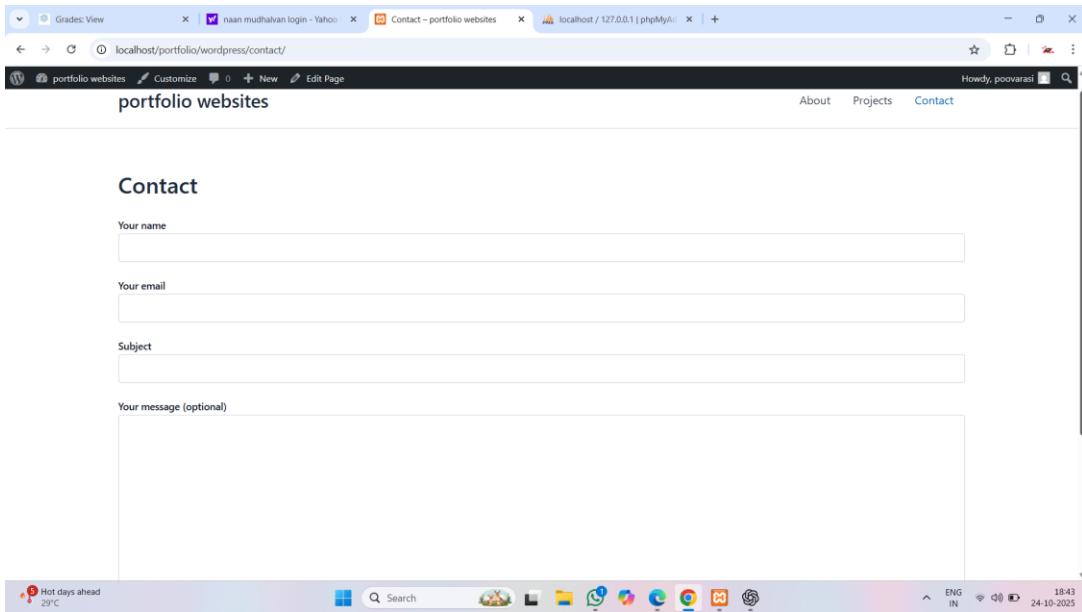
### project 1: Weather Dashboard

A screenshot of a web browser showing the 'Projects' page of a portfolio website. The page features a large image of a weather dashboard for Salem, showing a temperature of 21°C, humidity at 94%, wind speed at 4.3 Km/h, and a light rain shower icon. To the right of the image is a detailed description of the project: 'Description (Live Weather Dashboard): A modern and responsive weather forecasting web app built using React.js and the OpenWeather API. It shows real-time weather updates including temperature, humidity, and wind speed for any city. The app features a clean user interface with dynamic background changes based on weather conditions.'

## Project 2: Portfolio Website



## Contact Page:



## **Challenges and Solutions:**

- **Localhost not opening**
  - **Problem:** WordPress site didn't load on localhost.
  - **Solution:** Started Apache & MySQL in XAMPP and moved the project folder inside htdocs.
- **Database connection error**
  - **Problem:** "Error establishing a database connection" appeared during setup.
  - **Solution:** Created a new database in phpMyAdmin and updated correct details in wp-config.php.
- **Theme customization issue**
  - **Problem:** Astra theme layout didn't match desired portfolio design.
  - **Solution:** Used Elementor and Customizer API to edit pages, headers, and footers.
- **Plugin installation problem**
  - **Problem:** Some plugins (Smart Slider 3, Contact Form 7) failed to activate.
  - **Solution:** Updated WordPress and installed compatible plugin versions.

## **Github README and Setup Guide**

**Github link :** [https://github.com/Praveen-chandru/Portfolio-website/blob/main/sreehariniya\\_phase5%5B1%5D.pdf](https://github.com/Praveen-chandru/Portfolio-website/blob/main/sreehariniya_phase5%5B1%5D.pdf)

## **Final Submission:**

The **Portfolio Website project** was completed successfully. It showcases personal information, skills, and projects in a professional and responsive manner. Users can navigate easily through the **Home, About, Projects, and Contact** pages. The site includes image sliders, project

sections with descriptions, and a working contact form, all integrated using WordPress plugins like **Elementor**, **Smart Slider 3**, and **Contact Form 7**. The interface is clean, mobile-friendly, and works smoothly on all devices. Through this project, I learned how to customize WordPress themes, use page builders, integrate plugins, and design interactive web pages. In the future, features like dynamic project filtering, animated elements, and blog integration can be added to further enhance the website.

**Deployment Link:** <http://localhost/portfolio/wordpress/>

## **Team Members Name:**

- 1. Poovarasi E**
- 2. Praveen S**
- 3. Sree Hariniya R**