

MANIKANDAN K

Web Developer

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Avadi, Chennai

[Linkedin](#) | [GitHub](#) | [Portfolio](#)

Executive Summary

A skilled Web Developer | Fresher with expertise in **HTML, CSS, JavaScript, PHP, and MySQL**. Eager to develop scalable web applications and APIs, with a passion for problem-solving, front-end optimization, and state management. Adept at collaborating in team settings and committed to continuous learning and staying updated with the latest web development trends. Seeking an opportunity to learn and grow in a dynamic tech environment.

Projects

Login and Registration System

Academic Project

Dec - 2023

Developed a secure login and registration using *Html, Css, Javascript, Php, Mysql*.

[Live Dashboard](#)

- User Registration:** Allows new users to create an account using a registration form (e.g., name, email, and password). Validates user input on both the frontend and backend (e.g., proper email format, strong password rules). Stores user data securely in the database, including password hashing using libraries like bcrypt.
- User Login:** Enables registered users to log in using their email and password. Validates login credentials against stored user data in the database. Displays error messages for invalid credentials (e.g., "Incorrect email or password").
- User Logout:** Provides a logout feature to securely end a user session. Clears session data or removes authentication tokens. Redirects the user to the login or home page after logout.
- Error Handling & Validations:** Checks if the email is already registered during sign-up. If the email exists, displays a message such as "This email is already registered." Prevents duplicate account creation proper validation checks.

Weather Forecast

May - 2024

Developed a weather Forecast using *Html, Css, Javascript, OpenWeatherMap API*

[Live Dashboard](#)

- Real-Time Weather Data:** Integrated OpenWeatherMap API to fetch live weather data, including temperature, humidity, wind speed, air quality index, and feels-like temperature.
- Location-Based Search:** Enabled users to search for weather information by entering city names or geographic locations.
- Responsive UI Design:** Built a clean and intuitive interface with responsive design principles, ensuring a seamless experience across desktops, tablets, and mobile devices.
- User-Friendly Interface:** Focused on usability with clear layouts and easy navigation for a better user experience.

Education Credentials

Tirukkoilur College of Arts & Science

Aug 2020 – May 2023

Bachelor of Computer Science — CGPA: 8.0

Thiruvalluvar University

Programming Languages & Development Tools

Languages: HTML, CSS, JavaScript, Php

Frameworks Libraries: Bootstrap, React js, Tailwind CSS

Database Management: MySQL

Software Tools: Visual Studio, Git, GitHub, XAMPP, Canva

Other Skills: Typing, Microsoft Office

Soft Skills: Communication, Team Collaboration, Problem-Solving & Analytical Thinking, Time Management

Relevant Coursework | Certifications

Professional Certificate in Microsoft & Oracle (Kaashiv Info Tech), Chennai — Year: 2024.

Completed an Advanced Offline Certification Program in Software Development. Focusing on technologies such as HTML, CSS, JavaScript, PHP, and MySQL database management.