

# Web Development Internship - CodSoft

## Internship Overview

I completed a remote Web Development Internship with CodSoft, a dynamic platform focused on student engagement, leadership development, and collaborative learning. This internship provided me with valuable hands-on experience in building web applications using essential front-end and back-end technologies.

## About the Organization

CodSoft is a vibrant community that empowers individuals through mentorship programs, workshops, and real-world projects, enabling them to develop leadership and technical skills in a collaborative environment.

## Projects Completed

Portfolio Website (Level 1): Built a personal portfolio showcasing skills, projects, and contact information using HTML and CSS.

Landing Page (Level 1): Designed an aesthetically pleasing and responsive landing page using foundational web design principles.

Basic Calculator (Level 1): Developed an interactive calculator using HTML, CSS, and JavaScript to perform basic arithmetic functions.

## Level 1 Focus

The internship focused on strengthening foundational web development skills using HTML, CSS, and basic JavaScript. Interns were required to complete one or more of the following beginner-level tasks:

### 1. Personal Portfolio Website

Designed a simple yet effective personal portfolio.

Sections included: Header, About Me, Skills, Projects, Resume, Contact, and Footer.

Used HTML and CSS to structure and style the page.

### 2. Landing Page

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Created a visually appealing landing page layout.

Emphasis was placed on creative design, layout structure, responsiveness, and styling.

Developed a single-page website using only HTML and CSS.

### **3. Basic Calculator**

Built a functional calculator using HTML, CSS, and JavaScript.

Included operations such as addition, subtraction, multiplication, and division.

Focused on DOM manipulation and event handling.

These tasks were designed to help interns apply their basic knowledge practically and build a portfolio of real-world, beginner-friendly projects. Each project encouraged attention to layout, responsiveness, design principles, and clean code practices.