



# ***WEB DEVELOPMENT***



# ABOUT US



**Codeway** is a dynamic and inclusive community that unites people with common aspirations and goals. Our primary aim is to generate opportunities across various domains, including leadership growth, educational advancements, student involvement, and nurturing mutual interests.

We hold a strong belief in the transformative power of leadership and its role in bringing about positive change. To support this, we offer platforms and resources designed to help our community members enhance their leadership abilities. Through initiatives like mentoring schemes, interactive workshops, and joint ventures, we enable individuals to assume leadership positions and create an impact in their areas of expertise.

# INSTRUCTIONS

- Update your **LinkedIn Profiles**
- For a **Web Development internship**, you will need to complete any one (either level 1 or level 2, or level 3) at your convenience for successful completion of the internship.
- Maintain a separate GitHub repository(name **CODEWAY** for all the tasks and share the link of the GitHub repo in the task submission form(it will be given later through email).
- You can refer to online resources such as **Google Search** and read tutorials.  
Watch videos(For Help).

# ***SUBMISSION***

1. A **TASK SUBMISSION FORM** will be shared later through email .Till then please continue your task.
2. A video need to be created to showcase your work, demo of your effort
3. The video can be hosted on LinkedIn for proof of your work and build credibility among your peers.You can tag **CODEWAY** in such posts.
4. Please add **#codeway** in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as **#internship #webdevelopment.** for more reach and visibility.

# *About the Internship*



**COMPLETION CERTIFICATE**



**PLACEMENT SUPPORT**



**NETWORKING**



# ***WEB DEVELOPMENT***

## ***TASK LIST***

For a **Web Development** internship, you will need to complete **any one** (either **level 1** or **level 2** or **level 3**) as per your convenience for successful completion of the internship.

# LEVEL - 1 TASK - 1

## PORTFOLIO WEBSITE

**Creating a personal Portfolio using CSS and HTML .**

**Header Section:** Add your name or a logo at the top. Optionally, include a brief introduction or tagline. **About Section:** Insert an image of yourself. Write a short bio highlighting your skills and experience.

**Skills Section:** List your key skills or areas of expertise.

**Projects Section:** Showcase samples of your work or projects. Include project titles, descriptions, and images.

**Resume Section:** Provide a link to download your resume in PDF format. **Contact Section:** Include your contact information, such as email address and phone number.

**Footer:** Add a copyright notice and any additional links or information.

# LEVEL - 1      TASK - 2

## CALCULATOR

To create a **basic calculator** using **CSS**, **HTML**, and **JavaScript**, you'll need to implement an interactive interface with buttons for addition, subtraction, multiplication, and division operations. The calculator should have a display screen to show user input and **results**. Utilize **CSS grid system** for **button alignments**. Use event listeners, **if-else statements**, **operators**, and **loops** to handle **user input** and **perform calculations**. This project requires some skill but can be done with basic knowledge of these technologies..



# LEVEL - 1      TASK - 3

## LANDING PAGE

A **landing page** is an ideal web development project for beginners. It requires basic knowledge of **HTML** and **CSS**. Through this project, you'll learn to **create columns, divide sections, arrange items, and add headers and footers**. The most important aspect is unleashing your creativity to **design** an impressive page. Pay attention to **alignments, padding, colour palette, boxes, and other elements**. Be mindful of **CSS** to **avoid overlapping elements**. In short, a landing page project allows you to apply **HTML and CSS skills**, encouraging your creativity while ensuring a visually appealing and **user-friendly design**.

# LEVEL - 2 TASK - 1

## Job Board

Build a **job board website** where employers can post job openings and job seekers can search and apply for jobs. Use **React, Node.js**, and a database like **MongoDB** or **PostgreSQL**.

**Home Page:** Welcome message and featured job listings.

**Job Listings Page:** List of job openings with essential details.

**Job Detail Page:** Detailed information about a specific job.

**Employer Dashboard:** Account management and job posting.

**Candidate Dashboard:** Profile management and job applications.

**Job Application Process:** Application form with resume upload.

**Search Functionality:** Search bar for finding specific jobs.

**Email Notifications:** Notifications for successful applications and updates.

**User Authentication and Security:** Secure user login and data protection.

**Mobile Responsiveness:** Website works well on different devices.

Job Board FOR DEMO [CLICK HERE](#)

Host the website at [000webhost](#), [github.io](#), [Netlify](#), [heroku](#) app or any other free hosting provider. Check in code in [github](#). (optional).

# LEVEL - 2      TASK - 2

## Online Quiz Maker

Create a platform that enables users to **create** and **take quizzes**. Users can input questions, multiple-choice answers, and correct answers to build a quiz. Other users can then take the quiz and **receive immediate feedback on their scores**.

**Home Page:** Welcome message and option to create or take a quiz.

**Quiz Creation:** Form to create a new quiz with questions and multiple-choice options.

**Quiz Taking:** Display quiz questions one at a time with options for users to select answers.

**Quiz Results:** Show the final score and correct answers after completing the quiz.

**Quiz Listing:** Display a list of available quizzes for users to browse and take.

**User Authentication:** Enable user registration and login for personalized experiences.

**Mobile Responsiveness:** Ensure the quiz maker works well on different devices.

# LEVEL - 3      TASK - 1

## E-Commerce Website

Build an e-commerce website where users can browse products, add items to a shopping cart, and proceed to checkout. Implement features like user authentication, product filtering, and payment integration using technologies like React, Node.js, and MongoDB.

Host the website at 000webhost, github.io, Netlify, heroku app or any other free hosting provider. Check in code in gitlab (optional).

# LEVEL - 3      TASK - 2

## Project Management Tool

Develop a **project management tool** that allows users to create projects, assign tasks, set deadlines, and track progress. Use **React, Node.js, and a database like MongoDB or PostgreSQL**.

Host the website at **000webhost, github.io, Netlify, heroku app** or any other free hosting provider. Check in code in **gitlab**.

# *ASK FOR HELP!!!*

- THE PURPOSE OF THIS INTERNSHIP IS TO LEARN AND GROW
- We have no desire to dictate to you. It is entirely up to you **whether you seek guidance or not.**
- The given tasks may seem very easy or very difficult. We expect you to approach the tasks with professional diligence and give them the **attention** they deserve.

# *GET SOCIAL WITH US*



[www.codeway.cloud](http://www.codeway.cloud)



[contact@codeway.cloud](mailto:contact@codeway.cloud)



[codeway](https://www.linkedin.com/company/codeway)