CodSoft

WEB DEVELOPMENT

ABOUT US

CODSOFT is a vibrant and diverse community that brings together individuals with similar objectives and ultimate goals. Our main focus is on creating opportunities that span various areas, including leadership development, learning, student engagement, and fostering shared interests.

We believe in the power of leadership and its ability to drive positive change. That's why we provide platforms and resources for our community members to develop their leadership skills. Through mentorship programs, workshops, and collaborative projects, we empower individuals to take on leadership roles and make a difference in their respective fields.

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 **CODSOFT** 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 **CODSOFT** in such posts.

4. Please add #codsoft in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment. for more reach and visibility.
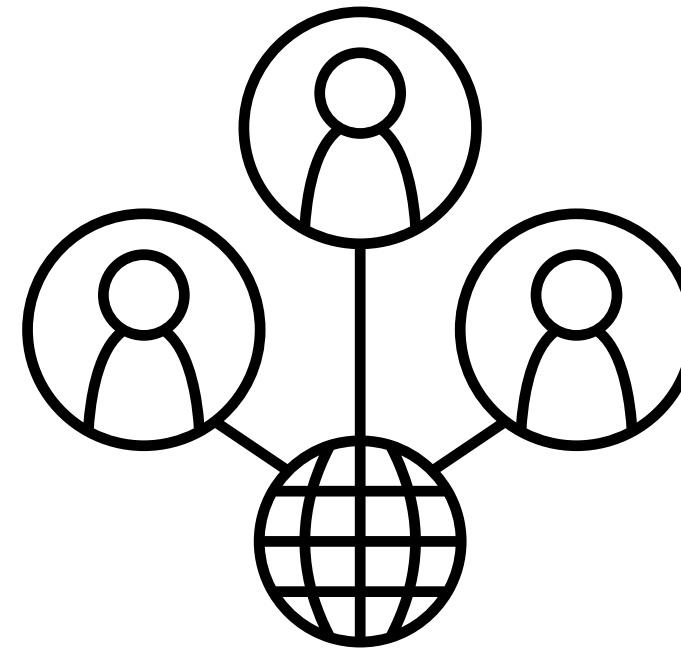
ABOUT THE INTERNSHIP

COMPLETION CERTIFICATE

PLACEMENT SUPPORT

NETWORK OPPORTUNITY

CodSoft

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

Creating a personal portfolio using CSS and HTML is a popular beginner web development project.

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.

FOR DEMO CLICK HERE

LEVEL 1 TASK 2

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, color 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.

FOR DEMO **CLICK HERE**

LEVEL 1 TASK 3

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..

FOR DEMO CLICK HERE

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.

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

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.

FOR DEMO   CLICK HERE

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 US 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.codsoft.in

✉ contact@codsoft.in

in CodSoft