JAVASCRIPT

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 the JavaScript internship, you will need to complete at least 3 tasks for the 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.
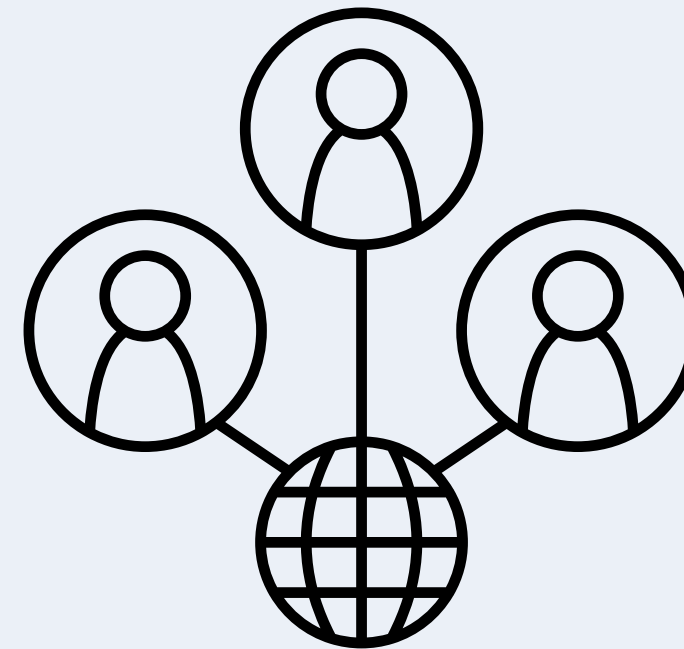
ABOUT THE INTERNSHIP

COMPLETION CERTIFICATE

PLACEMENT SUPPORT

NETWORK OPPORTUNITY

CodSoft

JAVASCRIPT

For the JavaScript Internship, you will need to complete at least 3 tasks for successful completion of the internship.

TASK 1

To-Do List

Description: Create a web-based task list application for managing to-do items.

Steps:

1. Create the HTML structure for the task list.

Style it with CSS.

2. Add functionality to add, edit, and delete tasks with JavaScript.

3. Implement local storage to save tasks.

Technologies: HTML, CSS, JavaScript.

Skills: DOM manipulation, event handling

TASK 2

Portfolio

Description: Create a personal portfolio website to showcase your skills and projects.

Steps:

1. Design the website layout with HTML and CSS.
2. Include sections for an introduction, projects, skills, and contact information.
3. Implement responsive design for different screen sizes.
4. Enhance interactivity using JavaScript for smooth navigation and animations.

Technologies: HTML, CSS, JavaScript.
Skills: Web development, responsive design

TASK 3

Digital Clock

Description: Develop a digital clock that displays the current time and updates in real-time.
Features: Display hours, minutes, and seconds. Real-time updates.

Steps:

1. Create a clock display layout with HTML and CSS.
2. Utilize JavaScript to obtain and update the current time, seconds, minutes, and hours.

Technologies: HTML, CSS, JavaScript.
Skills: Date and time handling, real-time updates.

TASK 4

Real-Time Chat Application

Description: Build a real-time chat application that enables users to send and receive messages.

Steps:

a. Create the chat interface with HTML and CSS, including chat rooms and user authentication.

b. Use JavaScript for real-time messaging using technologies like WebSocket (e.g., Socket.io).

c. Implement user authentication for secure access.

Features: User authentication, chat rooms, real-time messaging, multimedia support.

Technologies: HTML, CSS, JavaScript, Node.js, WebSocket (e.g., Socket.io).

Skills: Real-time communication, user authentication, WebSocket integration.

TASK 5

E-commerce Website

Description: Develop a medium-sized e-commerce website where users can browse products, add them to the cart, and complete purchases.

Steps:

a. Design the website layout with HTML and CSS.
b. Implement JavaScript for product listings, shopping cart, and checkout functionality.
c. Integrate a back-end server (e.g., Node.js) to handle user accounts, product data, and payments.
d. Enhance user experience with features like search, filters, and user reviews

Features: Product listing, product details, shopping cart, and user accounts.

Technologies: HTML, CSS, JavaScript, and back-end technology (e.g., Node.js, Ruby on Rails, Django) for data management.

Skills: E-commerce functionality, database integration, user accounts.

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

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✉️ contact@codsoft.in

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