

Web Development Tasks & Instructions — CodeAlpha

Web Development — Internship Overview

This internship program provides foundational experience in web development and website creation. CodeAlpha is a leading software development company focused on building modern, responsive, and accessible web experiences. The internship empowers students to learn and apply core web technologies like HTML, CSS, and basic JavaScript. Interns will gain hands-on experience in creating static and dynamic web pages, understanding layout structures, and implementing responsive designs. With expert support and beginner-friendly projects, interns will build confidence and essential skills for launching their web development journey.

Internship Perks

- Internship Offer Letter
 - Completion Certificate (QR Verified)
 - Unique ID Certificate
 - Letter of Recommendation (based on performance)
 - Job Opportunities / Placement Support
 - Resume Building Support
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Instructions for Interns

1. Share your internship status on **LinkedIn**, tagging **@CodeAlpha**.
 2. Complete the **assigned projects** within the mentioned time frame.
 3. Upload your complete source code to **GitHub** in a repository named:
`CodeAlpha_ProjectName`
 4. Post a **video explanation** of your project on LinkedIn with GitHub repo link.
 5. Submit your completed task using the **Submission Form**.
 6. **Complete any 1 out of the 2 tasks** listed below (from your domain).
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Web Development Task List

(Complete any 1 of the following tasks)

TASK 1: AGE CALCULATOR

Objective:

Create a web-based age calculator using JavaScript.

Features:

- User inputs Date of Birth (day, month, year).
- Output shows calculated age in years, months, and days.

Tech Stack:

- HTML for the input form
- CSS for styling
- JavaScript for age calculation using `Date` object

Key Concepts:

- DOM Manipulation
 - Working with JavaScript Date & Time
 - Input validation
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✅ TASK 2: TO-DO LIST

Objective:

Build a To-Do List web app for managing daily tasks.

Features:

- Add new tasks
- Mark tasks as completed
- Delete or edit tasks
- Optionally store tasks in browser **localStorage** for persistence

Tech Stack:

- HTML for structure
- CSS for layout and styles
- JavaScript for task logic and interaction

Key Concepts:

- CRUD operations in JavaScript
 - Event handling (**click**, **submit**)
 - Local storage (optional)
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🔴 Important Note

To be eligible for the internship certificate, participants must complete the **first task**.

📌 **Submission of the first task is compulsory.** If the first task is not submitted, certificate generation may not be possible.

Please complete and submit your first task carefully using the official submission form.

📁 Submission Details

A submission form will be shared in your respective **WhatsApp group**. You are required to submit your completed task only through that form. Please follow the instructions mentioned in the form carefully to ensure your submission is accepted.

☎ Contact Information

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