



CODING SAMURAI

CODING YOUR ASCENT: LEARN, CODE, UPSKILL

ABOUT THE COMPANY

At Coding Samurai, we strongly believe that practical knowledge is really important for doing well in the tech industry. Our main goal is to help students who might be missing some basic skills. We do this by giving them chances to learn in a hands-on way, where they work on real projects and see how things work in the real world. we know how valuable it is for future tech experts to actually try things themselves. That's why our internship program lets students learn by doing real projects. They get to work with experienced mentors who guide them along the way. Our team is made up of experts who have a lot of experience in the industry. They really care about helping interns learn and get better at what they do. We create a friendly and welcoming environment where everyone can learn, grow, and come up with new ideas

INSTRUCTIONS

1-Update your LinkedIn profiles.

2-For the WEB DEVELOPMENT internship, you will need to complete atleast 1 tasks for successful completion of the internship.

3-Upload it on your GITHUB and name it as CODING SAMURAI INTERNSHIP TASK for all the tasks and share the link of the profile in the task submission form(it will be given later through email).

4-You can refer to online resources such as Google Search and read tutorials. Watch videos(For Help).

SUBMISSIONS

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, a demo of your effort.

3-For the WEB DEVELOPMENT internship, you will need to complete atleast 1 tasks for successful completion of the internship.

4-The video can be hosted on LinkedIn for proof of your work and to build credibility among your peers. You can tag CODING SAMURAI in such posts.

5-Please add #codingsamurai in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment. For more visibility.

6-Best Interns will be given **LOR** and a chance to win stipend.

WEB DEVELOPMENT

WEB DEVELOPMENT INTERNSHIP (TASK 1)

Project Title: Web-based Calculator Project

Description:

Create a simple yet functional calculator web application that users can access through their web browsers. This project is perfect for beginners who want to learn web development basics using HTML, CSS, and JavaScript.

Features you can include:

1)Basic Arithmetic Operations: Implement the core functionality of a calculator, including addition, subtraction, multiplication, and division.

2)User Interface: Design a clean and user-friendly interface with buttons for numbers (0-9), operators (+, -, *, /), and other essential keys (e.g., equals, clear).

3)Input Handling: Allow users to input numbers and operators by clicking the buttons on the UI. Display the input expression and the result on the screen.

4)Error Handling: Implement error handling to manage scenarios such as division by zero and invalid inputs.

5)Responsive Design: Ensure that the calculator works well on various screen sizes, including desktops, tablets, and smartphones.

6)Clear Functionality: Include a clear button to reset the input and start a new calculation.

7)User-Friendly Styling: Apply basic styling using CSS to make the calculator visually appealing and easy to use.

Task Reference- [Calculator](#)

WEB DEVELOPMENT INTERNSHIP (TASK 2)

Project Title: To-Do List Web Application

Project Description: Create a web-based to-do list application that allows users to manage their tasks and stay organized. This project will involve building a user interface to add, edit, and mark tasks as completed. It's a great way for beginners to learn about web development using HTML, CSS, JavaScript, and potentially a backend technology like Node.js.

Features you can include:

- 1)Task Management:** Enable users to add, edit, and delete tasks on the to-do list.
- 2)Task Status:** Allow users to mark tasks as completed or pending.
- 3)User Interface:** Design a user-friendly interface with sections for adding tasks, displaying the task list, and managing tasks.
- 4)Storage:** Store tasks in the browser's local storage to persist data across sessions.
- 5)Priority Levels:** Implement priority levels (e.g., high, medium, low) for tasks to help users organize their to-do list.
- 6)Filtering and Sorting:** Provide options to filter tasks by status (completed/pending) and sort tasks by priority or due date.
- 7)Responsive Design:** Ensure the application is responsive and works well on various screen sizes.

Task Reference- [To do list](#)

WEB DEVELOPMENT INTERNSHIP (TASK 3)

Project Title: Personal Blog Website

Project Description:

Create a personal blog website where you can publish articles, stories, and thoughts on various topics. This project will give you hands-on experience in web development, including frontend design, backend development (optional), and content management.

Key Features:

1)Homepage: Design a welcoming homepage that showcases your latest articles and provides a brief introduction about yourself.

2)Article Listings: Create a page where all your articles are listed with titles, excerpts, and publication dates.

3)Article Pages: Develop individual pages for each article, displaying the full content, author information, and comments (if implemented).

4)Navigation Menu: Include a navigation menu that allows visitors to access different sections of the website, such as the homepage, articles, about page, and contact page.

5)About Page: Create a page where you introduce yourself, your interests, and the purpose of your blog.

6)Contact Page: Design a contact form that allows visitors to send you messages or inquiries.

Task Reference- [Personal Blog](#)

Remember tools are just a means to reach the desired results, it's all about the process, so feel free to use any technology or tool you are comfortable with.

It's up to you whether you Brainstorm, use your existing knowledge , Google it or can take Reference from the above mentioned links or can follow them step by step. The main goal of these task is to make you learn and gain hands on experience. Results of individual may vary and its absolutely fine. You can use your creativity.

ASK FOR HELP!

1-THE PURPOSE OF THIS INTERNSHIP IS TO LEARN AND GROW

2-We have no desire to dictate to you. It is entirely up to you whether you seek guidance or not.

3-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.

CONNECT WITH US

LINKEDIN- [Click here](#)

MAIL- codingsamuraisensei@gmail.com

TELEGRAM- [Click here](#)
