



Ariesian Tech

Front-End Development



About Us

Our company develops advanced AI and machine learning products to enhance safety by predicting, preventing, and mitigating risks across various domains. We focus on integrating AI/ML with real-time data, IoT devices, and automated systems to detect hazards, optimize response times, and provide actionable insights, empowering users to make informed decisions and stay protected.





Instructions

- 1) For the internship ,you will need to complete any 4 task at your convenience for successful completion of the internship.
- 2) Create a new Github repository and name it Ariesian Tech and share the link of the Github repo in the submission form(it will be shared later through email .
- 3) Update your LinkedIn profile to reflect your current internship position with Ariesian Tech. Ensure your profile is professional and accurately represents your role and responsibilities.
- 4) Feel free to use online resources, such as Google Search and official documentation, to assist you in completing your tasks. Make sure to understand and properly implement any external resources you refer to

Submission

- 1) A task submission form will be shared via email once you've completed your selected tasks. Please ensure all tasks are finished before submission.
- 2) Create a new GitHub repository titled "Ariesian Tech" and upload all relevant code and documentation for your tasks. Ensure that the repository is well-organized and includes a README file that explains your work.
- 3) Post the demo video on your LinkedIn profile to demonstrate your work to peers and potential employers. This will also serve as proof of task completion. Also tag @AriesianTech.
- 4) Please add #ariesiantech in each of your task video postings on LinkedIn. Additionally, you can also add hashtags such as #internship #webdevelopment. for more reach and visibility.



Task 1: Image Gallery

Create an image gallery where users can view a collection of images. Use HTML/CSS for layout and JavaScript for image navigation and any interactive features.



Task 2: Build a Calculator

A Calculator Project with basic arithmetic operations functionalities like addition, subtraction, multiplication, and division will be highly useful to a novice who has the essential knowledge of HTML, CSS, and JavaScript. You'll need to design a user interface with buttons for entering data and a display screen for displaying the results.

Task 3: Build your own portfolio site

Building a personal portfolio website is one of the most simple yet tough front-end project ideas. You might begin by using your website as a resume. This means you can add information to the website about your experience, talents, and expertise



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TASK 4: BUILD A STOP WATCH

To build a stopwatch web application, you can use HTML, CSS, and JavaScript. HTML is used to structure the elements of the application. By implementing functions for starting, pausing, and resetting the stopwatch, as well as tracking and displaying lap times, users can accurately measure and record time intervals. With these technologies and functionalities, you can create an interactive and user-friendly stopwatch web application.

Task 5: Tic-Tac-Toe

To build a tic-tac-toe web application, you can use HTML, CSS, and JavaScript. By implementing functions to handle user clicks, track game state, and check for winning conditions, you can create an interactive and engaging tic-tac-toe game. With these technologies and functionalities, users can play against each other or against an AI opponent, aiming to get three markers in a row to win the game.

Task 6: Music Player using JavaScript

The architecture, which is divided into three buckets, will be used: CSS (Cascading Style Sheets (adding styling to each element defined in the HTML file) JavaScript is a programming language that allows you to (adding elements for audio, player buttons, and music information) (when HTML elements are clicked, functionality is added)



THANK YOU!

