














OASIS INFOBYTE



REPORT OUTLINE



- [About the Company](#) 
- [Instructions](#) 
- [Submissions](#) 
- [About Internship](#) 
- [Web Development and Designing Task List](#) 
- [Android App Development](#) 
- [Java Development](#) 
- [Graphics Design Task List](#) 
- [Data Science](#) 
- [Get Social With Us](#) 
- [FAQs](#) 

BASIC INFORMATION

OASIS INFOBYTE is a community of diverse people coming together with similar objectives and ultimate goals.

OASIS INFOBYTE is all about creating opportunities for leadership development, learning, student engagement, and fostering of shared interests. We develop enriching environments and experiences that promote students' knowledge and wellbeing.



MSME

Micro, Small, & Medium Enterprises
सूक्ष्म, लघु, एवं मध्यम उद्योग

MSME BUSINESS FORUM INDIA

INSTRUCTIONS

- LinkedIn profile improvement and Resume Building [Tutorial](#) (Mandatory).
- Placement Support [Materials](#) are provided to assist in your preparation.
- For **Web development and design** 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 internship.
- Maintain a separate GitHub repository(name as OIBSIP for all the tasks and share the link of the GitHub repo in the task submission form(it will be given later through email).
- PEER EVALUATION watch and comment on at least two tasks videos on LinkedIn posted by fellow interns.

SUBMISSION

- A TASK SUBMISSION FORM will be shared later. Till then please continue your task.
- A [video](#) need to be created to showcase your work, demo of your effort. The video should start with by your name on first page.
- The video can be hosted on LinkedIn for proof of your work and build credibility among your peers . You can tag OASIS INFOBYTE in such posts.
- Please add #oasisinfobyte in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment, #datascience, #campusabmassador etc depending on your internship domain for more reach and visibility.

“

INSPIRING WORDS

**Learning is the only thing the
mind never exhausts, never
fears, and never regrets.**

LEONARDO DA VINCI

ABOUT THE INTERNSHIP



Completion
Certificate



Recommendation
Letter



Placement
Support



Network
Opportunity



Resume
Building



OASIS INFOBYTE

Web Development and Designing

TASK LIST

For **Web development and design** 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 internship.



LEVEL 1

TASK 1



LANDING PAGE

A landing page is one of the best web development projects for beginners. This project demands a foundational understanding of HTML and CSS. You will learn how to add columns, divide sections, arrange items, add headers, footers. Most importantly, you will use your creativity to make the page look impressive. The alignments, the padding, the color palette, boxes and all the other elements on the page require attention. Use CSS carefully to make sure the elements on the page do not overlap.

For Demo [Click](#)

LEVEL 1

TASK 2



PORTFOLIO

You can create a personal portfolio with the basic skills in CSS and HTML. This is yet again, one of the most common projects on web development for beginners. In a personal portfolio, you get to show a wide range of samples and skills and add your resume. You can add an image at the top where you can introduce yourself; below that, you can add contact information.

For Demo [Click](#)

LEVEL 1

TASK 3



Press **Esc** to exit full screen

TEMPERATURE CONVERTER WEBSITE

The user will input a temperature in either Fahrenheit or Celsius and press a "convert" button. The converted temperature will then be displayed with the correct unit.

Your UI should include four main elements:

- Input field for the user to type in their temperature - don't forget to validate that the input is a number!
- Dropdown menu or radio button for the user to choose if they are inputting in Celsius or Fahrenheit
- "Convert" button to trigger the temperature conversion
- Display area for the final converted temperature and unit

For an extra challenge: You can add in a third conversion option to convert from and to Kelvin as well.

For Demo [Click](#)



Canva

LEVEL 2

TASK 1



CALCULATOR

It takes a little skill to create a calculator with basic mathematical functionalities using CSS, HTML, and JavaScript. Calculators require an interactive interface to perform basic functions such as addition, subtraction, division, and multiplication. It will need a display screen to display the user's input and give the results. The grid system in CSS is for the alignments of buttons on the calculator. The additional tools you need to build a fully functional calculator include eventListeners, if-else statements, operators, loops, and so on.

For Demo [Click_](#)

LEVEL 2

TASK 2

TRIBUTE PAGE

With a basic understanding of HTML and CSS, you can easily create a page for someone you admire. Write about what you adore in the person, add images, give an appealing layout, use paragraphs appropriately. You can also play around with different font styles and background colors. For demo [Click](#)



LEVEL 2

TASK 3

A BASIC TO-DO WEBAPP

Develop a basic to-do app that enables a user to add daily tasks. The to-do web app must allow users to add new items to a list, and items added to a list must be visible. Also, a user can mark a task “complete” upon its successful completion, and these completed tasks must appear on a separate list, say Completed Tasks.

You can also add a separate section titled Pending Tasks that will list all the tasks that require completion. In such a case, the to-do list will be a union of the Pending Tasks list and the Completed Tasks list. Irrespective of the list, a user must be able to delete or edit tasks from it.

To further increase the web app’s complexity or make it more detailed, you can add the date and time when a task is added and/or completed.

For demo [Click](#)



LEVEL 3

TASK

PIZZA DELIVERY APPLICATION

1. Create a full stack app using React, MongoDB, and Nodejs.
2. Create an admin login and a user login with complete registration, authorization, email verification, and forgot password system.
3. After logging in, users should be able to view the available pizza varieties in the dashboard.
4. Users can start making the custom pizza with the following flow.
 - Choose any pizza base from 5 options.
 - Next, choose any sauce from 5 options.
 - Select a cheese type .
 - Opt veggies from many options.
5. Integrate the razor pay checkout for payment. Create a dummy account and integrate the test mode. In test mode, on clicking success, place and confirm the order.
6. In the admin login, create a mini inventory management system keeping track of available pizza base, sauce, cheese, veggies, and meat.
7. After an order, update the necessary changes in stock and present them in the admin dashboard.
8. Schedule a notification to the admin email id when the available stock goes beyond the threshold value. (e.g. the total pizza base is below 20 after so many consecutive orders, trigger an email)
9. Admin must receive the order and change the status of the pizza- as order received, In the kitchen, and Sent to delivery.
10. For every update from the admin, the status change must be reflected in the user dashboard

