Web Development Internship Task List

Internship Pre-requisites before starting your tasks:

1.LinkedIn Profile Update: Ensure that your LinkedIn profile is updated to reflect your technical skills, and update your experience section to include **"ShadowFox Web Development Intern."**

2.LinkedIn Post: It's not mandatory to post the offer letter on LinkedIn, but if you wish to receive **extra swags** at the end of the internship, you can post your offer letter and **tag us** to receive assured swags.

3.GitHub Repository: You are required to create a separate GitHub repository named **"ShadowFox"** for all tasks. You can use any IDE to write your code and upload it to the respective repository.

4. Completion of Tasks: Complete the required tasks as specified in this Task List.

5. Proof of Work: At ShadowFox, we value **Proof of Work** (POW). You are required to post a video explanation of your respective tasks in LinkedIn. Screenshots must be submitted during your task submission.

After completing all the above steps, proceed with your task completion.Kindly note that all the details and screenshots you submit will be thoroughly verified.

Task Level (Beginner):

Task: Make a Personal Portfolio Website

Description:
- Create a personal portfolio website showcasing your skills, projects, and a brief introduction.
- Include sections for your resume, portfolio projects, skills, and contact information.
- Use HTML, CSS, and optionally JavaScript to make the website interactive and visually appealing.
- Ensure the website is responsive and accessible on various devices.

Objectives:
- Develop proficiency in HTML and CSS for creating static web pages.
- Gain hands-on experience in building a personal portfolio.
- Learn to incorporate basic interactivity using JavaScript (optional).
- Understand the importance of responsive design.

Task Level (Intermediate):
You Need to do 1 task out of 2

1. E-commerce Website Enhancement:

- **Description:** Enhance the user experience (UX) of an existing e-commerce website by implementing advanced features. Focus on improving product filtering, sorting mechanisms, and streamlining the checkout process for a more seamless shopping experience.

- **Objectives:**
- Implement advanced features to enhance the overall UX of the e-commerce platform.
- Gain experience in optimizing product filtering and sorting functionalities.
- Streamline the checkout process to make it more user-friendly and efficient.
- Apply design principles for a visually appealing and intuitive e-commerce interface.
- Understand the importance of user feedback and iterate based on usability testing.

Or

2. IPL Team Website Development:

- Description: Design and develop a comprehensive website dedicated to your favorite IPL team. The website should serve as a central hub for fans to access team-related information, match schedules, player profiles, statistics, news updates, and fan engagement features. Aim for an immersive user experience that captures the spirit and excitement of supporting your chosen IPL team.

- Objectives:
- Develop proficiency in web design and development through practical application in creating a team-centric website.
- Curate and present team-related content such as match schedules, player biographies, team statistics, and recent news in an organized and visually appealing manner.
- Implement user-friendly navigation to ensure easy access to different sections of the website, catering to both desktop and mobile users.
- Integrate interactive features to enhance fan engagement, such as polls, forums, social media integration, and live match updates.
- Solicit feedback from mentors and incorporate necessary revisions to refine the website design and functionality.
- Demonstrate creativity, attention to detail, and a passion for both web development and the IPL team in the final product.

These objectives are curated by ShadowFox to provide interns with an opportunity to apply their technical skills in web development while also fostering creativity, and a deep appreciation for the IPL and its fan culture.

Task Level (Hard):

1. Full-Stack Development for Client Project:

- Task: Collaborate on a full-stack web development project for a client. This may involve working on both the front-end and back-end aspects of the application, implementing features, and ensuring data security. To uphold the utmost confidentiality of the company, in-depth discussions regarding all client projects will be conducted through dedicated Google Meet sessions.

Resources :

Roadmap : https://roadmap.sh/full-stack

You can use **ChatGPT** for getting reference ideas or generating a few lines of code, but make sure that you don't lose your creativity by solely relying on an AI.