Microsoft Learn Student Ambassador (MLSA) Internship Report

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1. Introduction

As a participant in the Microsoft Learn Student Ambassador (MLSA) program, I had the opportunity to work on two projects that helped me enhance my technical skills and broaden my understanding of web development concepts. Throughout this internship, I applied my knowledge of HTML, CSS, and JavaScript to successfully complete these projects, which were aimed at different difficulty levels—an easy project and an intermediate project..

2. Objective of the Internship

The primary objective of this internship was to gain hands-on experience in web development and to understand how to create responsive, user-friendly web applications. Through the MLSA program, I aimed to improve my proficiency in front-end development and to learn best practices in coding and project management.

3. Project Details

Project 1: Easy Level

- Objective: To build a to-do list application

- Technologies Used: HTML, CSS, JavaScript

- Description: This project involved basic HTML and CSS to structure and style the webpage, along with JavaScript to add interactivity.

- Outcome: The project was successfully completed and met all specified requirements. It helped solidify my understanding of core HTML and CSS concepts.

Project 2: Intermediate Level

- Objective: Develop a weather app

- Technologies Used: HTML, CSS, JavaScript

- Description: In this project, I developed a more complex application, incorporating advanced CSS for better styling and JavaScript functionalities for dynamic content

  as fetching information from an API. This project required careful planning and coding to achieve the desired interactive elements.

- Outcome: The intermediate project was completed successfully, meeting the set objectives. I gained valuable experience in project structuring and advanced JavaScript functionalities.

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4. Technologies and Skills Developed

Through the course of these projects, I improved my skills in:

- HTML: Structuring content effectively

- CSS: Styling and making layouts responsive

- JavaScript: Adding interactivity and manipulating DOM elements

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5. Conclusion

The MLSA internship was a highly rewarding experience, allowing me to develop practical skills in front-end development and to apply these skills in real-world projects. I am confident that the knowledge I have gained will be instrumental in my future career as a software developer.

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