

MLSA INTERNSHIP REPORT

FULL STACK WEB DEVELOPMENT



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INTRODUCTION

This report presents a comprehensive overview of my internship experience which I completed as part of the Microsoft Learn Student Ambassador (MLSA) program. Over the course of this internship, I learned many technologies .

Throughout the internship I completed two projects .Each project not only strengthened my technical knowledge but also enhanced my problem-solving abilities, and my understanding.

PROJECT 1: To-Do List

Objective

- Created a To do list ,where user can make a list of tasks to be done.

Technologies Used

- HTML, CSS and JS
- LocalStorage: For persistent task storage.
- Version Control-Hands on experience with Git for managing code .

Key Features

- Add & Delete Tasks: Users can manage tasks efficiently.
- Tasks are saved in LocalStorage to persist data.

PROJECT 2 : Calculator

Objective

- Develop a calculator for basic operations like addition, subtraction, multiplication, and division.

Technologies Used

- HTML & CSS: Layout and styling.
- JavaScript: Handles operations and updates.

Key Features

- Applied JavaScript logic to perform basic arithmetic operations.
- Enhanced the user experience with CSS styling for buttons and input fields.

Conclusion

This internship provided invaluable hands-on experience with front-end web development, enabling me to deepen my understanding of HTML, CSS, and JavaScript. By working on a variety of projects, I improved my technical skills, strengthened my problem-solving abilities, and gained practical experience in building user-focused web applications. I am confident that the knowledge and skills acquired during this internship will serve as a solid foundation for further exploration in web development.

References

You Tube

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