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**Domain-MLSA Internship → Full Stack Web
Development**

Report on Completion of MLSA Internship

Introduction:

During my internship with Microsoft Learn Student Ambassadors (MLSA), I focused on learning full-stack web development. The program provided hands-on experience and enhanced my skills in HTML, CSS, and JavaScript, along with essential web development principles. My journey included building two projects: a personal portfolio webpage and a functional calculator application, both of which allowed me to apply and expand my knowledge in real-world scenarios.

Projects Completed

1. Personal Portfolio Webpage (Beginner Level)

- **Description:** The portfolio project was aimed at creating a personal webpage to showcase my skills, projects, and accomplishments.
- **Technologies Used:** HTML and CSS
- **Key Learning Points:**
 - Structuring a webpage using HTML.
 - Styling the webpage using basic CSS to create an appealing layout.
 - Organizing content effectively to improve user experience.

2. Calculator Application (Intermediate Level)

- **Description:** The calculator project involved creating a functional calculator with a responsive design and basic mathematical functions.

- **Technologies Used:** HTML, CSS, JavaScript
- **Key Learning Points:**
 - Implementing interactivity using JavaScript.
 - Enhancing the user interface with CSS styling for a polished look.
 - Understanding event handling and DOM manipulation to achieve real-time functionality.

Conclusion:

The internship allowed me to solidify my understanding of full-stack web development fundamentals and build confidence through practical project experience. I am now better prepared for advanced projects and excited to continue exploring more complex web development concepts.