**Internship Report – Day 9**

Date: 12 June 2025

Topic: Overview of CSS (Cascading Style Sheets)

Objective:

To understand the basics and importance of CSS in web development, including how it is used to style HTML elements and improve user experience.

Topics Covered:

1. Introduction to CSS

CSS stands for Cascading Style Sheets.

It is used to control the layout, appearance, and design of web pages.

CSS can be applied in three ways: Inline, Internal, and External.

2. Types of CSS

Inline CSS: Written directly within an HTML element.

Internal CSS: Defined within a <style> tag in the HTML document's <head>.

External CSS: Stored in a separate .css file and linked to the HTML document.

3. CSS Syntax

Selector { property: value; }

Example: p { color: red; font-size: 16px; }

4. Selectors

Element selector, ID selector (#id), Class selector (.class), Grouping selectors, Universal selector.

5. Colors and Backgrounds

Applying text color, background color, images, and transparency.

6. Box Model Concept

Includes content, padding, border, and margin.

7. Font and Text Styling

Changing font size, style, weight, alignment, and decoration.

8. Responsive Design Basics

Introduction to media queries and how CSS helps build responsive layouts.

Conclusion:

Today’s session provided a strong foundation in CSS and its critical role in enhancing the visual presentation of web pages. Understanding the different types of CSS and how to apply them enables us to design structured, aesthetic, and responsive websites. This knowledge is essential for front-end development and will be built upon in the upcoming sessions.