

## **Day 4 – CSS3 Fundamentals**

### **Work Done / Learning:**

Today, I focused on understanding CSS3 concepts such as selectors, color gradients, box shadows, flexbox, and grid layouts. I applied these styles to the HTML structure designed earlier. The mentor demonstrated responsive design techniques using media queries and relative units. I experimented with color palettes and typography to make the homepage visually appealing and mobile-friendly.

### **Challenges Faced:**

Maintaining consistent spacing and alignment across different screen sizes was difficult initially. Adjusting the layout using flexbox and grid together required multiple trials.

### **Conclusion / Outcome:**

By the end of the day, I gained a solid grasp of CSS fundamentals and successfully created a responsive, visually appealing design adaptable to various devices.