

During my training, I also focused on front-end development and explored various key concepts in web design, JavaScript, and TypeScript. Below is a description of the work completed:

1. **CSS Flexbox and Grid Layouts:**

- Built responsive layouts using **Flexbox** (flex-box) and **CSS Grid** (grid, grid-2) to create flexible, modern web designs. These projects helped solidify my understanding of advanced CSS layout techniques.

2. **HTML and JavaScript:**

- Developed foundational web pages using **HTML** (html) to practice the structure of modern web applications.
- Worked with **JavaScript** (javascript) to enhance the interactivity of web applications, including DOM manipulation and event handling.

3. **Meta Tags for SEO:**

- Implemented best practices for search engine optimization (SEO) by adding appropriate **meta tags** (meta-tags-for-seo) to web pages to improve visibility and ranking on search engines.

4. **Sudoku Game:**

- Developed a **Sudoku** game (sudoku) using HTML, CSS, and JavaScript to enhance problem-solving and algorithmic thinking through an interactive game interface.

5. **TypeScript:**

- Gained hands-on experience with **TypeScript** (typescript/ts1) to build more scalable and robust web applications by using type safety and advanced features available in TypeScript over plain JavaScript.

These projects helped me enhance my skills in front-end development, responsive design, SEO optimization, and modern JavaScript/TypeScript programming.