e-Commerce Website Development and Styling

- Objective: Create and style various webpages for an e-Commerce website, with a focus on cosmetics and fresh products. The goal was to make the website visually pleasing, responsive on various types of devices, and user-friendly.

What I have learned

- HTML and CSS Skills: Improved understanding of web content structure and styling. Responsive Design: I learned how to use media queries and flexible grid layouts to create web pages that adapt to different screen sizes.
- CSS Flexbox: Improved skills in CSS layout techniques.
- Design Aesthetics: Improved the ability to design visually appealing elements using advanced CSS features.

Challenges I have faced

- Responsive Design: Making sure the website appears great on all devices.
- Design Consistency: Keeping the same design across all sections of the website.
- Complex CSS styles: Using complex stylistic techniques to keep a clean and consistent look.
- Navigation Structure: Developing a convenient and user-friendly navigation system.

How I overcame the challenges

- Responsive Design: Styles were adjusted to fit multiple screen sizes using media queries and flexible units.
- Design consistency: Developed minimalistic style for colors, typefaces, and other design components and used color palette ideas.
- Complex CSS Styling: Divided complex styles into small sections, used CSS variables and comments for consistency, and relied on frameworks for advanced functionality with use of W3Schools and Other Sources
- Navigational Structure: Created a clear and uniform navigation bar, tested usability, and assured responsiveness across all devices.