**TRAINING TR-102 REPORT DAY 20**

15-JULY-2025

**I Learned Today:**

**CSS Transform Property:**

* Used to **visually manipulate elements** without changing actual HTML structure.
* Common transform functions:
  + translate(x, y) – Move element
  + scale(x) – Resize element
  + rotate(deg) – Rotate element
  + skew(x, y) – Skew element

**Combining transform with transition:**

* Smooth effects like hover-zoom, button press animation, etc.

**What I Practiced:**

* Applied scale() on image hover to zoom in.
* Used rotate() to create spinning icons.
* Added translateY() to slide in elements.
* Combined with transition for smooth motion.

**New Tags or Concepts I Learned:**

* transform with scale(), rotate(), and translate()
* Combining transform and transition for hover effects
* Using @keyframes and transform for entrance animations
* Importance of transform-origin (optional for custom rotation points)

**😌 My Reflection:**

Transformations took my designs to another level. I loved how easy it was to make elements zoom, slide, and spin. It’s very useful for creating interactive UI elements. I now understand how transitions and transforms work together to create smooth visual effects.