Research for weekly assignment (portfolio)

**1. Home Page (Hero Section)**

**Key Features:**

* **Full-screen hero image** or **background video** that immediately engages the user.
* **Parallax scrolling** effects to create a sense of depth.
* **Hover effects** for buttons and social media icons.
* Clean, minimalistic design with a focus on your name and profession.

**2. About Me Page**

**Key Features:**

* Use a **split layout** with your **photo** on the left and **text** on the right.
* **Subtle animations** as the user scrolls down.
* **Skill progress bars** or **circle charts** for showcasing your abilities (use **Chart.js** or **SVG** for clean graphics).

**3. Projects Page**

**Key Features:**

* **Grid layout** for projects with hover effects on each card.
* Each **project card** should show the project name, tech stack used, and a short description.
* When clicking on a project, the user can **view details** in a modal or a separate page that includes:
  + Project name
  + Project description
  + **Interactive demo** (e.g., embedded live demo or GitHub link)
  + **Technologies used** (displayed with small icons or badges).

**Interactivity**:

* **Hover effects** on project cards that reveal more details (e.g., project name and a quick description).
* When a project is clicked, display **project details in a modal** with a slide-in animation.

**4. Skills Page**

**Key Features:**

* Use **icon-based layout** for each skill set (Frontend, Backend, Tools).
* **Interactive charts** showing proficiency in each technology.
* **Hover effects** for each skill that reveal more information about your experience with that technology.
* Display your **learning journey** or milestones in mastering various technologies (e.g., **React** learning path or **Node.js** projects).