Portfolio Project Documentation

## Project Overview

This portfolio project is a single-page responsive website designed to showcase my skills, certifications, and contact details. It demonstrates proficiency in semantic HTML, modern CSS (with animations, transitions, and responsive design), and JavaScript (for features such as dark mode toggling). The website features include:

* A fixed header with a responsive navigation menu (hamburger menu on mobile) and a dark mode toggle.
* A Home section with a floating profile image, social icons, and a "Download CV" button.
* An About section that uses a "Read More" toggle (implemented with a hidden checkbox) to reveal additional text.
* A Skills section with progress bars and hover animations.
* A Projects section that displays project cards in a grid layout (3 cards per row in large screens, adjusting responsively) with hover animations revealing text overlays.
* A Certifications section with certification cards and "View Certificate" buttons.
* A Contact section with a form for visitors to get in touch.
* A Footer containing call and email buttons.

## Detailed Description

### HTML (index.html)

* Structure:  
  The HTML is structured with semantic elements, including <header>, <section> for Home, About, Skills, Certifications, Contact, and a <footer>.
* Header & Navigation:  
  The header includes a logo, navigation links, a dark mode toggle, and a hidden checkbox with a label that becomes the hamburger menu on mobile.
* Home Section:  
  Displays the profile image (with a floating animation and a black border), name, title ("Web Developer & Designer"), social media icons (linked to the profiles), and a "Download CV" button (implemented as an <a> tag with the download attribute).
* About Section:  
  Contains an introductory paragraph. It includes a hidden checkbox with a "Read More" button that toggles additional text without relying on JavaScript event listeners.
* Skills Section:  
  Lists skills (HTML, CSS, Tailwind) along with animated progress bars indicating proficiency. Hover effects animate the skill boxes with a neon orange shadow.
* Projects Section:  
  Showcases your projects in a grid layout. Each project card is styled with rounded edges and a fixed size to display 3 cards per row on large screens (and adjusts responsively). On hover, the project image moves upward to reveal text (such as a brief description) overlayed on the card. This section uses a bright neon orange shadow in light mode and a corresponding effect in dark mode.
* Certifications Section:  
  Displays certification cards for various credentials. Each card includes a title and a "View Certificate" button that links to the corresponding PDF file. Hover animations and neon orange shadows are applied for interactivity.
* Contact Section:  
  Contains a form with input fields for name, email, and message, plus a "Send" button with hover effects.
* Footer:  
  Includes call and email buttons for contact, with hover effects, and additional footer text.

### CSS (style.css)

* Base & Variables:  
  CSS variables are used to define colours and section backgrounds, which ensure consistency across the site and simplify theme changes.

#### Styling & Animations:

* + **Header:** Uses RGB (219,65,05) as the primary colour for the navigation bar and buttons.
  + **Responsive Navigation:** A hidden checkbox and hamburger icon allow the navigation to collapse on smaller screens.
  + **Home Section:** The profile image features a floating animation and a black border.
  + **About, Skills, Projects, Certifications, Contact Sections:** Each section has a distinct background colour and a bottom border for visual separation.
  + **Buttons & Hover Effects:** All major buttons (Download CV, Read More, View Certificate, Send, Call Me, Email Me) have hover effects that add a black box-shadow.
  + **Dark Mode:** Dark mode styles are defined so that when the body has the class dark-mode, background colours, text colours, and button styles adjust for better legibility. Additional rules ensure that headings, paragraphs, and specific elements inherit a lighter text colour in dark mode.
* Responsive Design:  
  Media queries ensure the layout adapts to various devices (mobile, tablet, and desktop). For example, the hamburger menu appears on screens narrower than 768px.

### JavaScript (script.js)

* Dark Mode Toggle:  
  The script listens for a click event on the dark mode toggle icon. It adds or removes the dark-mode class on the <body> and saves the user's preference in local Storage so that dark mode persists across page reloads.