

# **CSS Code Explanation**

**This CSS code is used to style a personal portfolio website. Here's a breakdown of the main sections and their purposes:**

## **1. Fonts and Variables:**

- Uses Google Fonts to import the 'Poppins' font.**
- Defines color variables for easy theme management (main-color, bg-color, text-color, etc).**

## **2. Global Styles:**

- Resets default margins, paddings, and applies a consistent font and transition.**
- Custom scrollbar styling with colors.**

## **3. Layout Basics:**

- Uses responsive units like rem and percentages for flexible layouts.**
- Sets a dark background theme.**

## **4. Header:**

- A fixed header with navigation links and a logo.**
- Active links are underlined and highlighted in the main color.**

## **5. Home Section:**

- Includes a hero image and text content.**
- Buttons styled with hover effects.**
- Icons and text with consistent spacing and animations.**

## **6. Typing Animation:**

- Keyframe animations simulate typing effect for text such as "Frontend Developer", "Web Designer", etc.

## **7. Education Section:**

- Timeline style with dots and animated cards.
- Alternates between left and right for each timeline entry.

## **8. Services Section:**

- Boxes with hover effects to highlight services.
- Responsive design with flexible widths.

## **9. Skills Section:**

- Grid layout to display skills using cards.
- Hover animation to make it interactive.

## **10. Contact Section:**

- Contact form with text inputs and textarea.
- Styled with borders and responsive layout.

## **11. Footer:**

- Contains social icons, navigation links, and credits.
- Maintains consistent dark theme with hover color transitions.

**Overall, this CSS code is built for a visually appealing, interactive, and responsive portfolio website.**