**HTML Structure**

The HTML structure of the portfolio website consists of several sections, each serving a specific purpose:

1. **DOCTYPE Declaration**: Defines the document type and version of HTML being used.
2. **Head Section**: Contains metadata and links to external resources such as stylesheets, scripts, and fonts.
3. **Body Section**: Contains the main content of the website, including headers, navigation, sections for home, about, services, skills, portfolio, and contact.

**Sections**

**Home**

* Displays a welcome message along with Pujitha Annam's name and designation as a web developer intern.
* Provides a brief description of her role and responsibilities.
* Includes links to social media profiles and a button to learn more about her.

**About**

* Provides information about Pujitha Annam's background as a B.Tech student in computer science and engineering.
* Highlights her focus areas in artificial intelligence and machine learning.
* Mentions her professional skills and career objectives.
* Includes a button to learn more.

**Services**

* Lists the services offered by Pujitha Annam, including web design, UI/UX design, and app design.
* Each service is accompanied by a brief description and a "learn more" link.

**Skills**

* Divided into two sections: technical skills and professional skills.
* Technical skills are represented using progress bars for HTML, CSS, Python, and JavaScript.
* Professional skills are displayed using radial progress bars for creativity, communication, problem-solving, and teamwork.

**Portfolio**

* Showcases Pujitha Annam's latest projects, including UI/UX design, web design, and app design.
* Each project includes an image, a brief description, and a link to view more details.

**Contact**

* Provides contact information for Pujitha Annam, including email and phone number.
* Includes links to social media profiles.
* Features a contact form for visitors to send messages.

**Footer**

* Displays a footer with a copyright notice mentioning the developer's name.

**Conclusion**

This documentation outlines the HTML structure and layout of Pujitha Annam's portfolio website. It provides an overview of each section and its contents, enabling developers to understand the organization and functionality of the website.

**Introduction:**

This portfolio project is a showcase of a responsive website design implemented using HTML and CSS. It features a modern and visually appealing layout with smooth animations and transitions. The portfolio is structured into several sections, including a header, home, about, services, skills, portfolio, contact, and footer.

**Technologies Used:**

* **HTML5:** Used for structuring the content of the web pages.
* **CSS3:** Utilized for styling and animating various elements of the website.
* **Responsive Design:** The portfolio is designed to be fully responsive, ensuring optimal viewing experience across different devices and screen sizes.

**Sections Overview:**

**1. Header:**

* Positioned at the top of the page with a fixed position.
* Contains the website logo and navigation links.
* Stylish background and animations enhance visual appeal.

**2. Home:**

* Features a hero section with a background image.
* Centralized content including headings, text, and buttons.
* Smooth animations for text elements.

**3. About:**

* Divided into two columns for image and text.
* Stylish presentation of personal or professional information.
* Highlighted headings and paragraphs for key information.

**4. Services:**

* Presents a list of services offered.
* Each service displayed in a separate box with an icon and description.
* Smooth hover effects for interactive experience.

**5. Skills:**

* Visual representation of technical skills using progress bars.
* Animated bars with percentages indicate proficiency levels.
* Radial bars for an additional visual representation of skills.

**6. Portfolio:**

* Grid layout showcasing various projects.
* Hover effects for image enlargement and displaying project details.
* Stylish layer for project details on hover.

**7. Contact:**

* Provides contact information and a contact form.
* Social media icons for additional contact options.
* Smooth animations for form inputs and submission button.

**8. Footer:**

* Contains copyright information and additional links.
* Stylish background and text formatting.

**Conclusion:**

This portfolio project demonstrates a combination of creativity, technical skills, and attention to detail in web development. The use of modern design techniques and animations enhances user engagement and showcases the developer's capabilities effectively. Overall, it serves as an impressive representation of skills and projects for potential clients or employers.

\*\*Portfolio Documentation:\*\*

---

### Introduction:

The JavaScript code provided implements a typing animation effect using the Typed.js library. This animation is commonly used in portfolio websites to dynamically showcase skills, expertise, or roles associated with the portfolio owner. In this case, the animation cycles through a list of strings representing different roles or professions.

### Technologies Used:

- \*\*JavaScript:\*\* Used to initialize and configure the Typed.js library.

- \*\*Typed.js:\*\* A JavaScript library used for creating typing animation effects.

### Code Overview:

```javascript

var typed = new Typed(".text", {

strings: ["Frontend Developer", "Youtuber", "Web Developer"],

typeSpeed: 100,

backSpeed: 100,

backDelay: 1000,

loop: true

});

```

**Introduction:**

The JavaScript code provided implements a typing animation effect using the Typed.js library. This animation is commonly used in portfolio websites to dynamically showcase skills, expertise, or roles associated with the portfolio owner. In this case, the animation cycles through a list of strings representing different roles or professions.

**Technologies Used:**

* **JavaScript:** Used to initialize and configure the Typed.js library.
* **Typed.js:** A JavaScript library used for creating typing animation effects.

var typed = new Typed(".text", {

strings: ["Frontend Developer", "Youtuber", "Web Developer"],

typeSpeed: 100,

backSpeed: 100,

backDelay: 1000,

loop: true

});

**Explanation:**

* new Typed(".text", {...}): This line initializes a new instance of the Typed.js library, targeting the HTML element with the class "text" to apply the typing animation effect.
* strings: [...]: Defines an array of strings that will be displayed and typed out one by one in the specified HTML element.
* typeSpeed: 100: Sets the typing speed in milliseconds. Lower values indicate faster typing.
* backSpeed: 100: Sets the backspacing speed in milliseconds. Lower values indicate faster backspacing.
* backDelay: 1000: Specifies the delay in milliseconds after a string is typed before the backspacing begins.
* loop: true: Indicates whether the animation should loop infinitely, cycling through the strings array.

**Conclusion:**

This JavaScript code adds an engaging and dynamic element to the portfolio website by showcasing different roles or professions associated with the portfolio owner. The typing animation effect is visually appealing and helps capture the attention of visitors, providing them with a glimpse of the portfolio owner's skills and expertise. It contributes to creating an interactive and memorable user experience on the website.