**Introduction**  
Hi, my name is Janyah Armstrong, and I am currently part of a Level Up In Tech apprenticeship, where I am gaining hands-on experience in the tech industry. I’m 18 years old and, like many high schoolers, once found myself at a crossroads. I was torn between pursuing architecture in college or exploring a career in tech through the Level Up In Tech program.

Fortunately, my mom, who had completed the same program, introduced me to this opportunity. From a young age, I’ve dreamed of creating and designing something truly my own. After much thought about what would best shape my future, I chose to embark on this journey with Level Up In Tech.

The program wasn’t without its challenges. There were days I felt confident, and others when I doubted, I’d ever graduate. Toward the end, I nearly gave up, but I persevered. When I finally graduated, I expected to feel ecstatic and fully motivated. Instead, I struggled to find joy in what I was doing, even after earning an apprenticeship.

Recently, passing my Terraform certification became a turning point for me. That achievement reignited my passion and opened my eyes to the possibilities within tech. It inspired me to take on a personal fun project: building my own website. Through this project, I discovered how tech allows me to combine my love for design with my technical skills, blending the best of both worlds.

This website is entirely my own creation, and I’m excited to share it with you. Thank you for joining me on this journey—I can’t wait to see where it leads!

**The Program**  
The program I have chosen to create is a blog site where you can chat with me about your journeys, new ideas, or even potential collaborations. There's no limit to what you can share. The site also allows you to explore some of my most recent projects, offer tips or feedback, and even introduce your own projects and ideas.

The website is a safe space for people like me who once felt lost and just needed a little push or insight on what to work on or which skills to develop. It aims to help individuals discover the position they truly want in tech, or simply to motivate them to keep moving forward in the industry.

**Janyah’s Teck Den - Breakdown of my Code**

**1. HTML Structure**

The HTML structure is logically organized into semantic sections for clarity and ease of navigation.

**Head Section:**

* **Meta Tags**: The <meta charset="UTF-8"> tag ensures compatibility with a wide range of characters, while the <meta name="viewport"> tag enables responsiveness on various devices.
* **Title**: The page title, set as "Your Name," appears in the browser tab.
* **External CSS Link**: A reference to an external CSS file (styles.css) is included for additional styling.
* **Inline Styles**: Basic styles such as background configuration and text color are defined inline within the <style> tag to maintain a cohesive design.

**Body Section:**

* **Header**: Contains the website’s main title ("Your Name") and a navigation menu with anchor links to various sections of the page (About, Services, Portfolio, Contact).
* **Main Content**:
  + **About Section**: Provides an introduction to the site owner, including background, career aspirations, and interests.
  + **Services Section**: Lists the technical services offered, including web design, development, cloud solutions, and consulting.
  + **Portfolio Section**: Displays a selection of recent work, with each item linked to external articles or projects hosted on platforms such as Medium.
  + **Contact Section**: Features a contact form integrated with Formspree to handle form submissions. Users can submit their name, email, and message.
* **Footer**: Includes a copyright notice at the bottom of the page.

**2. CSS Styling**

The CSS defines the visual presentation of the website, ensuring an aesthetically pleasing and responsive layout.

**Global Styles:**

* **HTML and Body**: Set to 100% height to ensure the page takes up the full viewport, with no margin or padding. The background image is applied with a fallback solid color (white) in case the image fails to load.
* **Text Styles**: The page uses the "Libre Baskerville" font family for a clean, professional look. The primary text color is a mocha shade (#3E2723), and a white text shadow is added for contrast and readability.

**Header Styling:**

* **Navigation Menu**: The navigation bar uses Flexbox for horizontal alignment and spacing of links. Links are styled to be bold, black, and free of underlines for a modern, minimalistic appearance.

**Section Styling:**

* Each section (<section>) is padded for spacing and has a transparent background to avoid interfering with the background image. Text is centered, and a maximum width is set to maintain readability on large screens.
* **Headings and Paragraphs**: The <h2> elements (section titles) are larger and have a bottom margin for clear separation from the content. Paragraphs and lists are centrally aligned to improve readability.

**Portfolio Section:**

* The portfolio section uses Flexbox to arrange images in a responsive grid layout. Each image has a small margin and a white border for emphasis. The layout adapts to different screen sizes by allowing images to wrap onto new lines if necessary.

**Form Styling:**

* The contact form is styled using Flexbox to create a vertical layout with consistent spacing between form fields. The submit button is designed with custom padding and a background color to stand out and ensure ease of interaction.

**Footer Styling:**

* The footer has a dark background color (#222) with white text, creating a strong contrast against the rest of the page.

**3. Functionality**

The website is designed with usability and responsiveness in mind.

**Navigation:**

* The navigation menu includes anchor links that allow users to jump to specific sections within the page (e.g., About, Services, Portfolio, Contact).

**Responsive Layout:**

* Flexbox is used extensively throughout the layout, ensuring the website adjusts fluidly across different screen sizes. The portfolio images, for example, wrap to the next line on smaller screens to maintain a clean and organized layout.

**Form Handling:**

* The contact form is connected to Form spree, a third-party service that handles form submissions. When a user submits the form, the data is sent to the website owner’s email address, and the user is redirected to a "thank-you" page upon successful submission.

**Note:** If you want to be able to add a thank you page of your own you will have to pay for a plan to add a redirect URL in Form spree yourself.

**4. Key Considerations**

**Accessibility:**

* The website follows best practices for accessibility by using semantic HTML tags (e.g., <header>, <section>, <footer>) and ensuring that form elements are properly labeled for screen readers.

**Performance:**

* The background image is set to "cover" the entire viewport, ensuring it displays without distortion. Portfolio images are optimized for performance and are displayed at consistent sizes to ensure fast loading times across devices.

**Key Notes Overall**: When trying to add downloads such as a background, thank you page, and pictures you must have them in the same space place as you website file.

**The Link**

[**https://janyah-armstrongs.github.io/Janyah-Teck-Den/**](https://janyah-armstrongs.github.io/Janyah-Teck-Den/)