DIGITAL PORTFOLIO

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DIGITAL PORTFOLIO OF JESSI BELCY

AGENDA

- ❖ Problem statement
- ❖ Project Overview
- ❖ End Users
- ❖ Tools And Technologies
- ❖ Portfolio Design and Layout
- ❖ Features And Functionality
- ❖ Results And Screenshots
- ❖ Conclusion
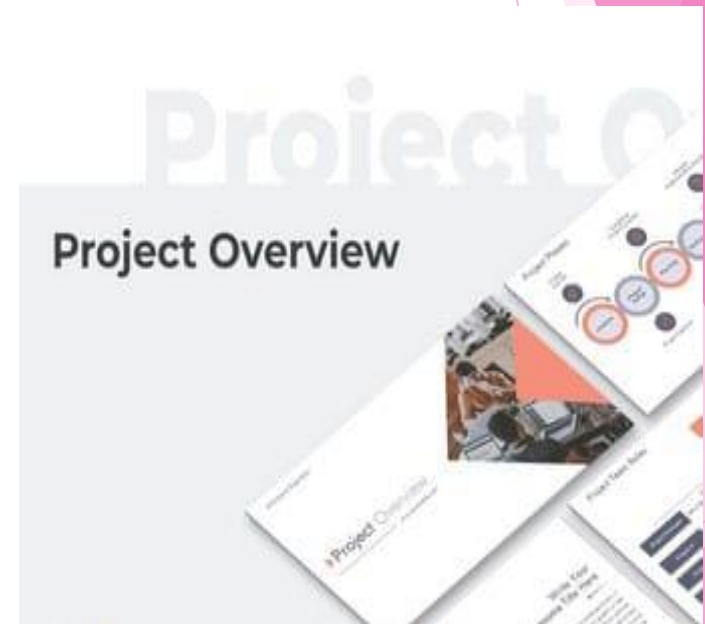- ❖ Github Link

PROBLEM STATEMENT

- ❖ Create a professional home page with a personal introduction and profile picture.

- ❖ Include an About section describing academic journey and interests .

- ❖ Showcase skills with categorized technical and soft skills .

- ❖ Display projects in an attractive, card-based layout .

- ❖ Provide a contact form for communication .

- ❖ Ensure modern UI design with animations, smooth navigation, and responsiveness across devices.

PROBLEM STATEMENT

PROJECT OVERVIEW

Summary of project:

This project is a responsive personal portfolio website built with HTML, CSS, and JavaScript. It features a sticky navigation bar, a hero section with an introduction and profile photo, an about section highlighting skills, a projects section showcasing sample work, and a contact form. Interactive elements include a mobile-friendly menu, smooth scrolling, a lightbox for viewing images, and a dynamic footer year. The design uses a dark theme with gradients, rounded cards, and modern styling for a clean and professional look.

Project Overview

PORTFOLIO CONTAINS

- **Header** / **Navigation** – Your name, logo, and links to sections .

- **Hero** / **Introduction** – A short intro about who you are, your role, and a profile photo .

- **About Section** – Background, education, skills, and interests .

- **Skills Section** – A list or badges of technical and soft skills .

- **Projects**/ **Work Section** – Showcase of your projects with details , images, or links.

- **Contact Section** – A form or details so people can reach you .

- **Footer** – Copyright, social links, or extra notes.

WHO ARE THE END USERS?

- ❖ Recruiters

- ❖ Employers

- ❖ Clients

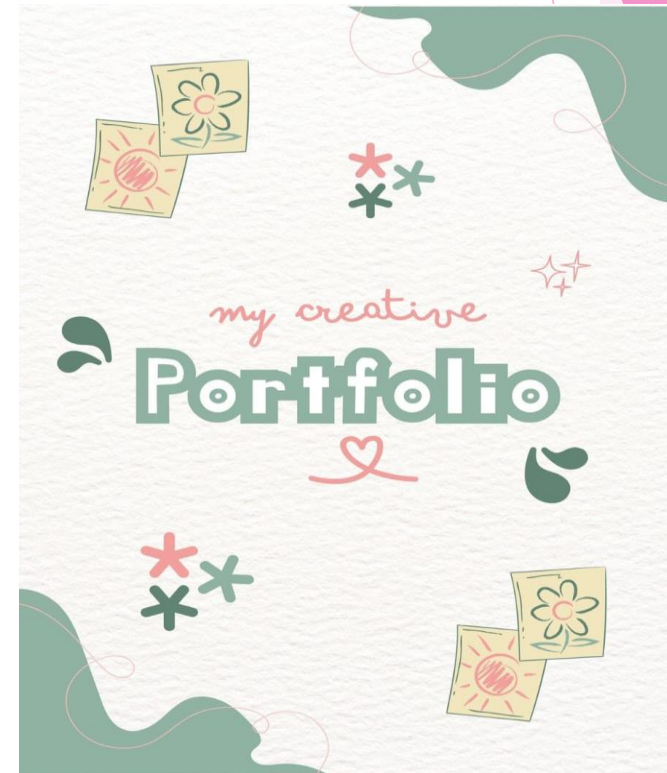- ❖ Peers and Collaborators

- ❖ General Audience

TOOLS AND TECHNIQUES

* **HTML5-** For structuring the content and creating the semantic layout of the portfolio.

* **CSS3-** For styling, responsive design, animations, and modern UM effects .

* **JavaScript** (Vanilla JS) - To add interactivity (navigation toggle, lightbox gallery, smooth scroll, and contact form demo).

* **Code** (code pen) For writing and managing source code.

* **Version Control** (Git &GitHub)- To manage code versions and host the project repository.

* **Responsive Testing Tools** (Chrome device toolbar, online emulators) - To ensure compatibility across devices.

PORTFOLIO DESIGN AND LAYOUT

Section Included:

- ❖ Home
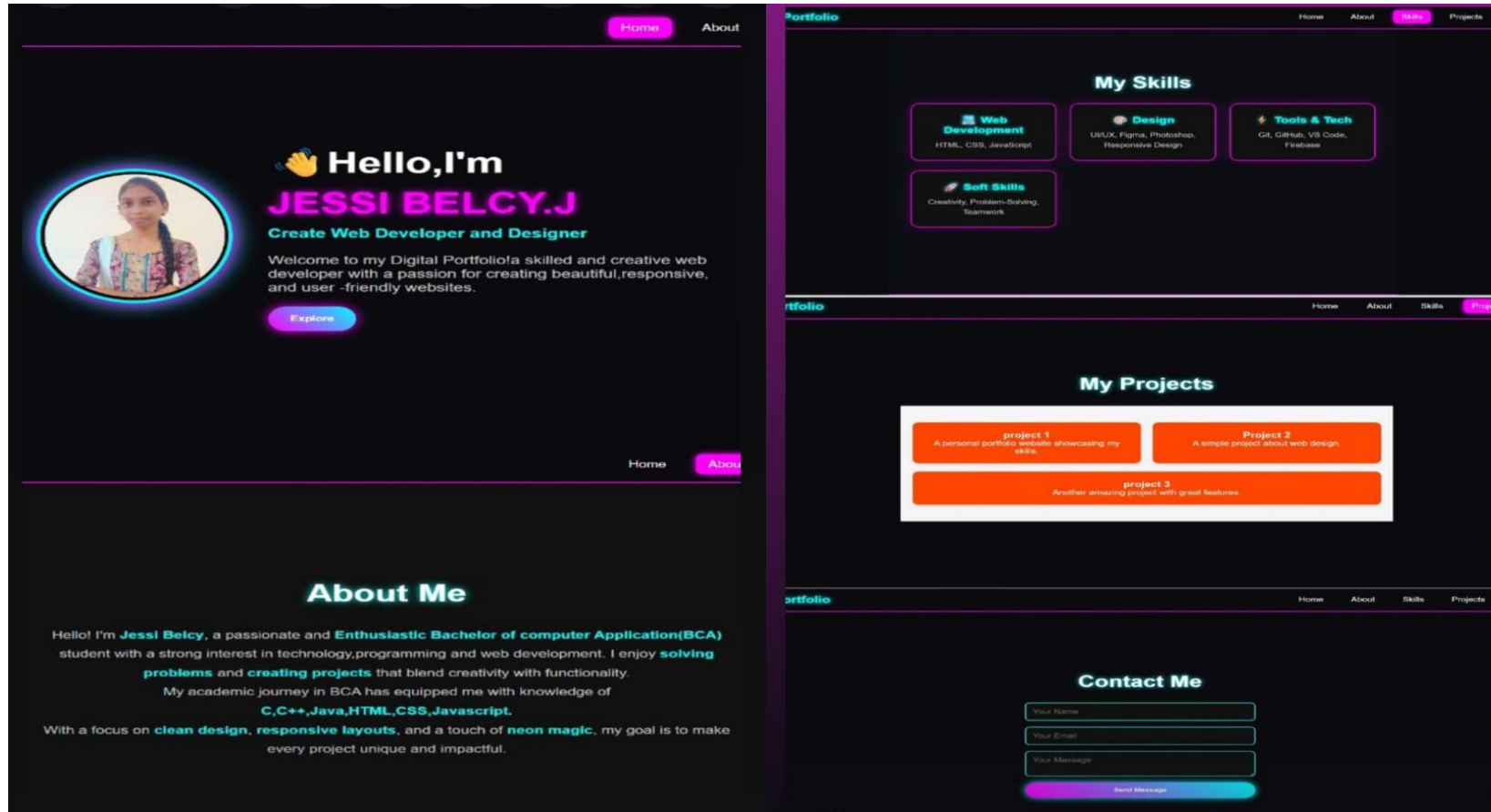
- ❖ About Me

- ❖ Skills

- ❖ Projects

- ❖ contact

FEATURES AND FUNCTIONALITY

- **Responsive Design** :Layout adjusts automatically for desktops, tablets, and mobile devices . Navigation becomes a hamburger menu smaller screens.)on

- **Sticky Navigation Bar** :Header stays at the top when scrolling . Transparent background with blur effect (backdrop-filter).

- **Hero Section** : Introduction with your name, role, and short description .Call-to-action buttons : See Projects (scrolls to Projects section).Contact Me (scrolls to Contact section).Profile image inside a styled portrait card with shadow effect.

- **About Section** :Brief personal description (student + learning journey).Skills highlighted using pill-style badges (HTML, CSS, JavaScript).

- **Projects Section** :Displays multiple project cards with title and short description . Can be expanded later with screenshots, tags, and GitHub/demo links.

- **Contact Section** :Contact form with input validation for : Name Email Message Styled submit button .

RESULTS AND SCREENSHOTS

CONCLUSION

This portfolio website successfully demonstrates my skills in HTML, CSS, and JavaScript while providing a clean, responsive, and user-friendly interface. It highlights my personal details, skills, and projects, along with an interactive contact form. The design adapts well to different devices, ensuring accessibility across desktops and mobiles.

GITHUB LINK REPOSITORY

- ❖ <mark>Source Code Availability</mark> – Complete project code is uploaded on GitHub .

- ❖ <mark>Repository Link-</mark> https://github.com/jessibelcy/JessiBelcy-TNSDC-FWWD-DP.git

- ❖ <mark>Documentation</mark> – Detailed README with project setup , features and usage.

- ❖ <mark>Version Control</mark> – Project managed using Git & GitHub for tracking changes .

- ❖ <mark>Collaboration</mark> – Enables teamwork and contributions from other developers .

- ❖ <mark>Updates</mark> & <mark>Maintenance</mark> – Regular commits and updates available on GitHub.