

# Nguyễn Hải Quân – ITITWE21104






## Lab 02 - Exercise 3

### Website Description:

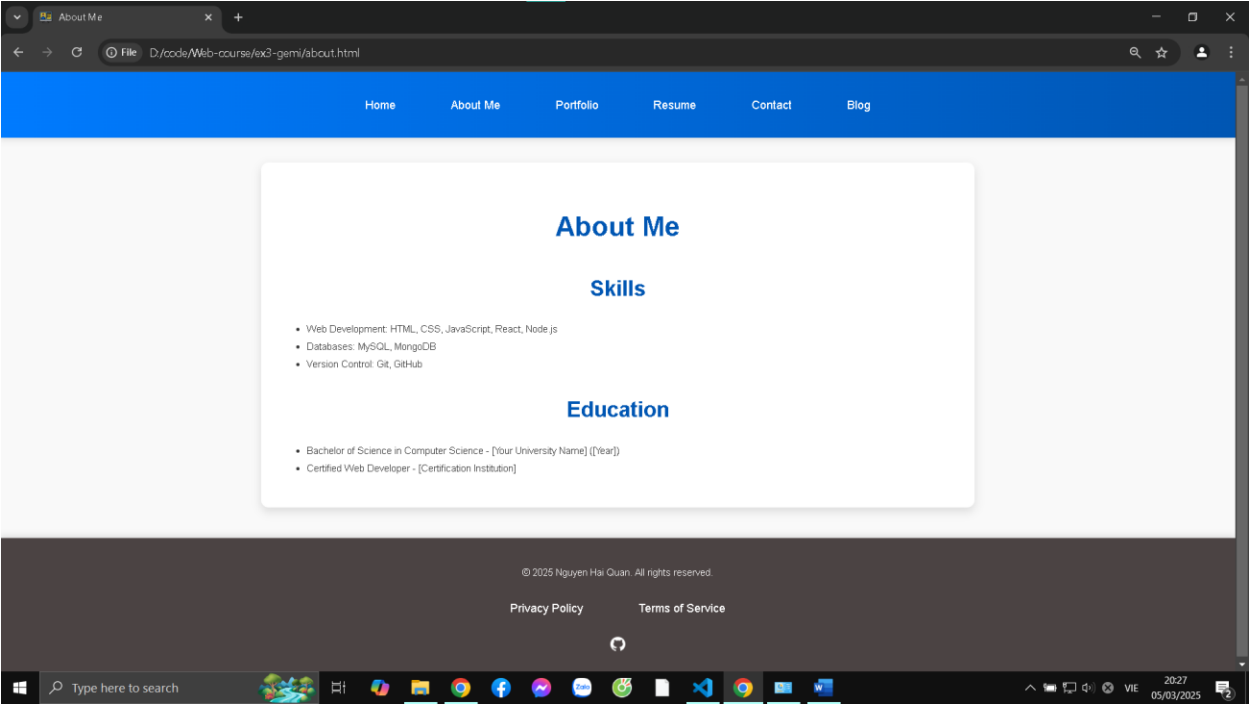
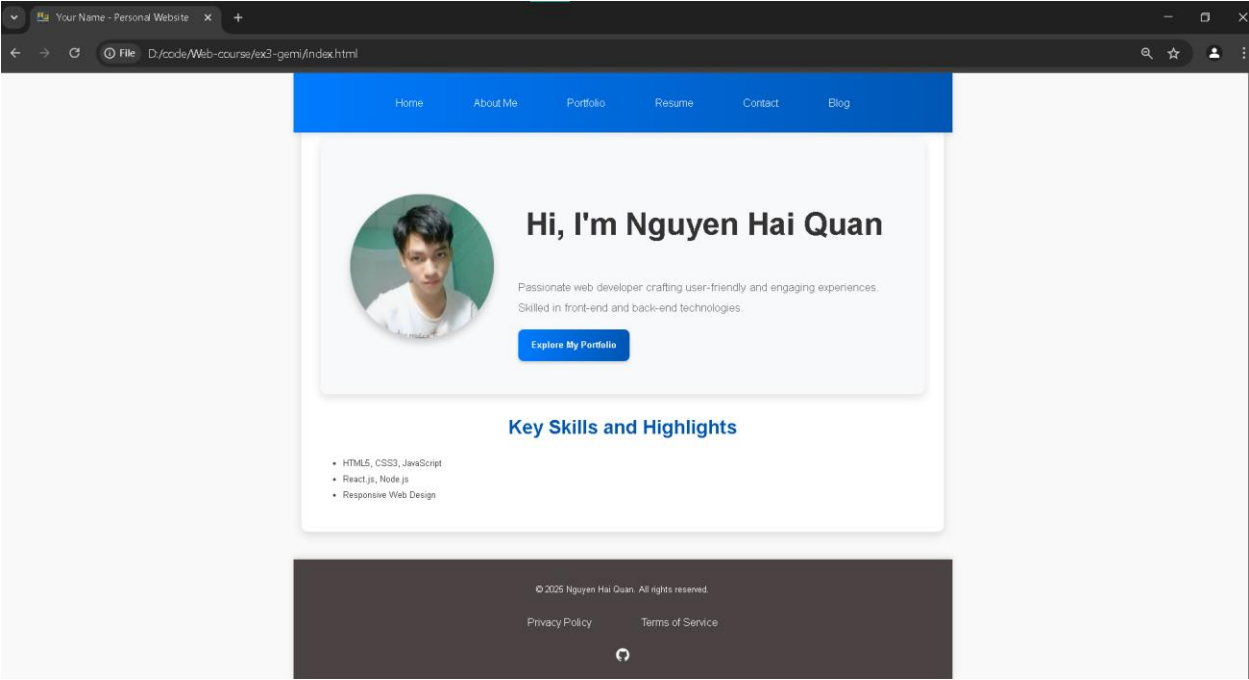
This personal website serves as an introduction to Nguyen Hai Quan, a passionate web developer skilled in front-end and back-end technologies. The site is designed to showcase skills, projects, and experience, providing a professional online presence. It includes a homepage, about me section, portfolio, resume, contact form, and a blog.

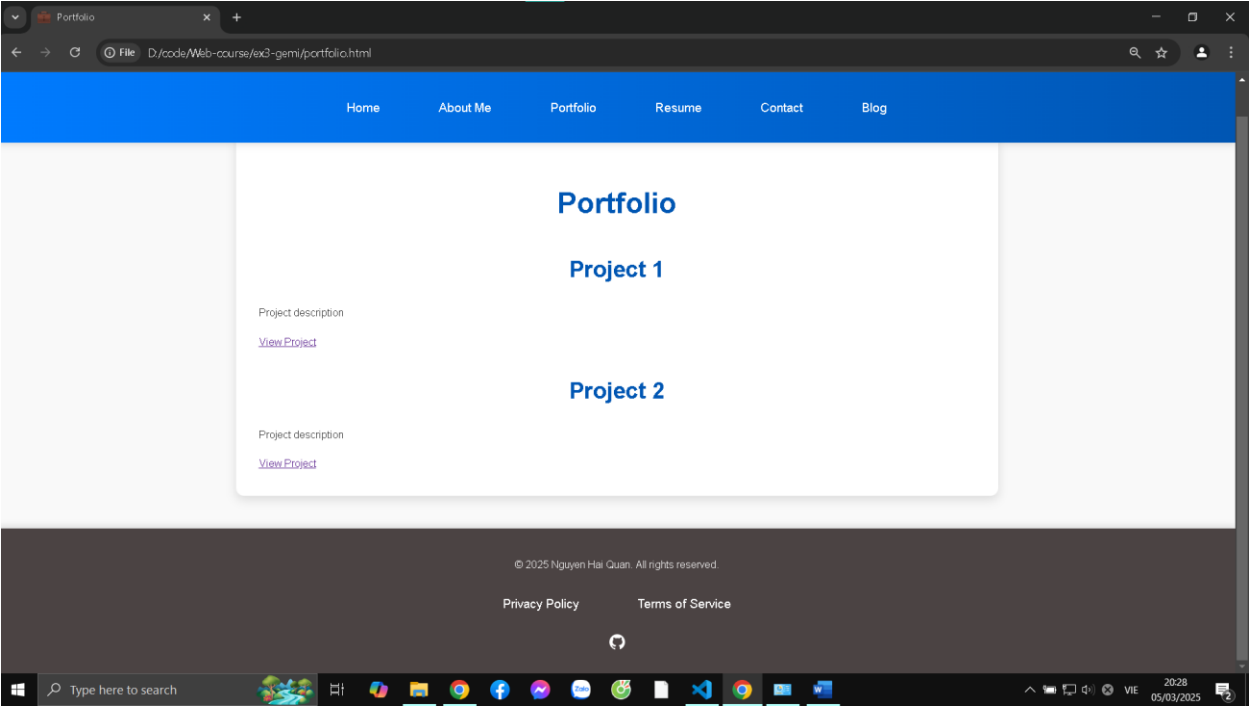
### Folder Structure Screenshot:

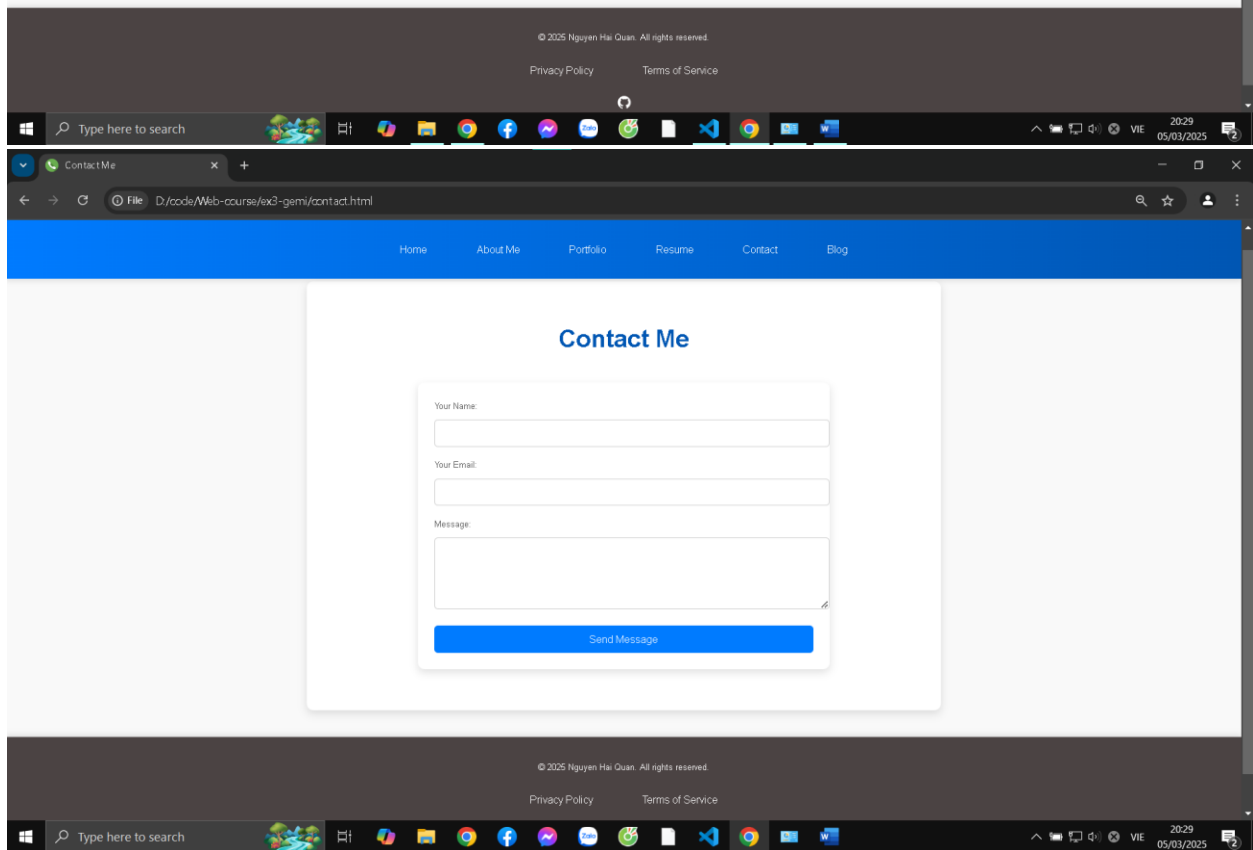
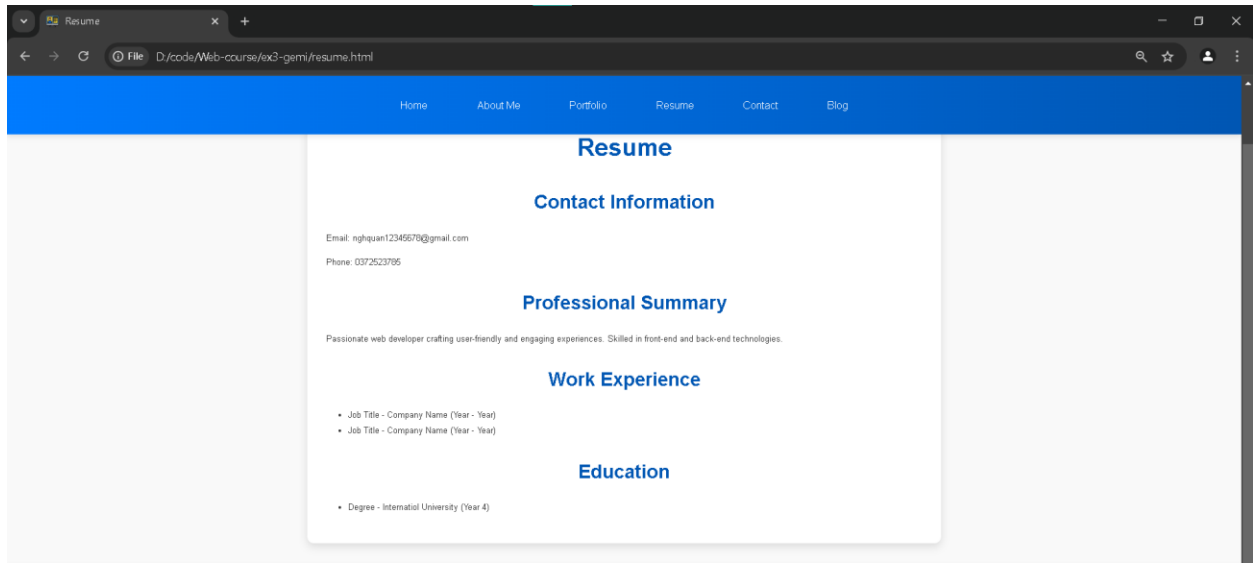
A screenshot of a file explorer window with a dark background. It displays a list of files and folders. The 'images' folder is highlighted. The list includes: 'images' (folder), 'about.html', 'blog.html', 'contact.html', 'index.html', 'portfolio.html', 'Report.docx', 'resume.html', and 'style.css'. Each item has an icon and a timestamp on the right.

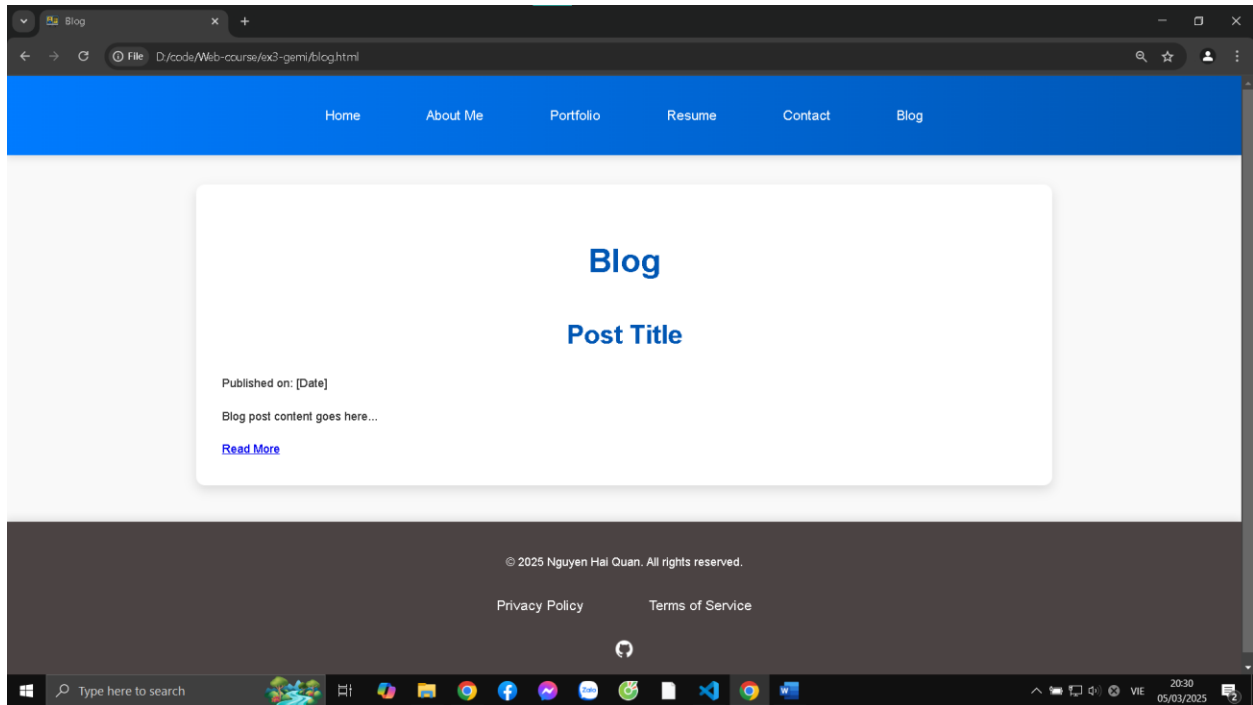
	images	05/03/2025 19:40
	about.html	05/03/2025 20:20
	blog.html	05/03/2025 20:20
	contact.html	05/03/2025 20:20
	index.html	05/03/2025 20:20
	portfolio.html	05/03/2025 20:20
	Report.docx	05/03/2025 20:25
	resume.html	05/03/2025 20:22
	style.css	05/03/2025 20:15

### Website Screenshots:









### Explanation of Features:

- **HTML Structure:** The website utilizes semantic HTML tags (`<header>`, `<nav>`, `<main>`, `<footer>`, `<section>`, `<article>`) to structure the content logically and improve accessibility. The `<meta>` tags in the `<head>` provide metadata for SEO and social sharing.
- **CSS Styling:** CSS is used to control the visual presentation of the website. A mobile-first approach is adopted to ensure responsiveness across different devices.
- **Container:** I implemented a `.container` class to control the layout of the main part of the website. This ensure that the website layout looks well proportioned across different pages, and better user experience.
- **Navigation:** The navigation menu in the header allows users to easily navigate to different sections of the website.
- **Hero Section:** The hero section on the homepage provides a welcoming introduction and highlights the key skills and experiences.
- **Images:** Images are used to enhance the visual appeal of the website (e.g., profile picture, project thumbnails).
- **Links:** Links are used for navigation, both internal (between pages) and external (to social media profiles).
- **Contact Form:** The contact form on the contact page allows visitors to send messages directly.
- **Responsiveness:** The website is responsive and adapts to different screen sizes using media queries.

- **Animations:** Subtle animations are used to enhance the user experience and create a more engaging website.

### **CSS Styling Explanation:**

The CSS styling approach focuses on creating a clean and modern design. A consistent color palette is used throughout the website, and typography is carefully chosen for readability. Flexbox is used for layout to create a responsive and flexible design. Animations are added to provide visual interest. Specifically, using style tag ensures faster first content rendering.

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### **Key Improvements Made:**

- **Clearer Structure:** Organized the code into semantic HTML sections (header, navigation, main content, footer).
- **Hero Section:** Created a compelling hero section with a clear introduction.
- **Portfolio Emphasis:** Provided the base structure and guide how projects would be showcased effectively with project descriptions and link to repos.
- **Responsiveness:** Implemented a responsive layout that adapts to different screen sizes with hero and its elements being well arranged on mobile devices.
- **CSS Styling:** Applied a CSS styling to create a modern style.