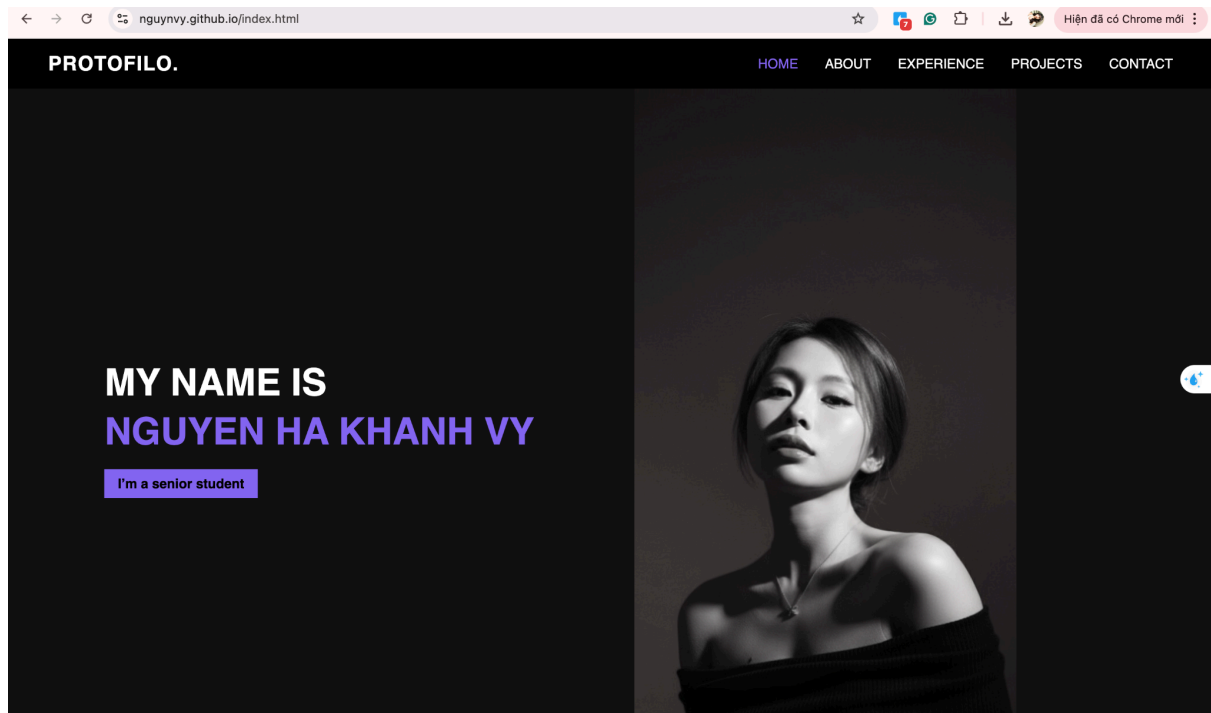Name: Nguyen Ha Khanh Vy
Student ID: ITITDK21075
Course: Web Application Development Lab
Instructor: Msc. Nguyen Trung Nghia
Email: ntnghia@hcmiu.edu.vn

Lab 1: Design Personal Website

Date: Oct 24th, 2025

Porfolio

Home page

WHO AM I

HELLO

I am an Information Technology student at International University, where I am building a solid foundation in programming. Driven by a strong passion for aesthetics and creativity, I have set my sights on becoming a Front-end Developer.

My goal extends beyond writing code — I strive to design intuitive, engaging, and user-centered experiences (UX/UI). I am eager to explore opportunities that allow me to blend technical precision with design sophistication.

LOAD MORE

More About Me

Education: International University — Information Technology Major (2022–Present)

Soft skills: Teamwork, Problem-solving, Adaptability, Communication

Interests: Outside of coding, I'm deeply inspired by minimalist web design, motion interfaces, and creative photography. I enjoy exploring new cafés for design inspiration and often sketch UI ideas in my free time. These experiences not only fuel my creativity but also shape my perspective as a front-end developer who blends logic with visual storytelling.

My Photos

About page

My Learning Journey

Although I'm still a student, my journey in Information Technology has been filled with projects, teamwork, and hands-on learning experiences that shaped who I am as a Front-end Developer. This page highlights the key courses and projects that have defined my growth.

📘 Courses I've Completed

Web Application Programming

Learned the fundamentals of HTML, CSS, and JavaScript to build responsive and interactive websites.

Principle of Database Management (PDM)

Understood core database concepts, SQL queries, and how to design and manage relational databases efficiently.

Object-Oriented Analysis and Design (OOAD)

Learn how to analyze, design, and model software system using UML.

Data Structures & Algorithms

Improved problem-solving and logical thinking skills through algorithmic challenges.

Experience page

Applied To Projects

Based on the subjects I have studied, I have applied my knowledge to projects, to understand the nature and practice directional thinking to become an interface developer.

💡 Academic Projects

Personal Portfolio Website

Designed and developed a personal portfolio using HTML, CSS, and JavaScript to showcase my skills and style.

HTML5 / CSS3

JavaScript (DOM)

Online Bookstore

Designed the website interface and applied Use Case diagrams to model actor and system interactions, as part of the OOAD course.

HTML5/CSS3

OOAD / UML

Text-Based Clash Rpyal (GoLang)

Developed a text-based multiplayer game to understand player connection, handle attack, defend player states in real-time.This project was part of Net-Centric course, emphasizing network communication and server-client interactions.
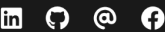
Projects page

Get In Touch

Whether you have a job offer, collaboration idea, or just want to say hello, my inbox is always open. I'll do my best to get back to you!

Find Me Here

Phone number: 03748547177

Email: nguyenhakhanhvy1106@gmail.com

Location: 276 To Ngoc Van, Ho Chi Minh City, Vietnam

Connect

📍 Location Map

276 Đ. Tô Ngọc V...
Xem bản đồ lớn hơn

Location of 276 To Ngoc Van, Ho Chi Minh City.

Send a Detailed Inquiry

Basic Information

Your Name

Name (Ex: Nguyen Vy)

Email

Your Email

Phone Number

090-XXXX-XXXX

Format: 09012345678 (10-11 digits)

Project/Request Details

Project/Request Details

What type of collaboration are you looking for?

Portfolio Design

Estimated Budget (VND)

5000000

Range: 500,000 - 50,000,000 VND

Desired Deadline

dd/mm/yyyy

Cooperation Priority Level (Low - High)

Detailed Content

Describe your project/request...

Other Options

Have you reviewed my Portfolio?
● Yes   ● No

☑ Subscribe to the latest news

Set Temporary Password (If confidential)

Contact page

Code Requirements:

Header and Footer:

```html
<!-- ===== HEADER / NAVBAR ===== -->
<header>
  <nav class="navbar">
    <div class="logo">PROTOFILO.</div>
    <ul class="nav-links">
      <li><a href="index.html" class="active">HOME</a></li>
      <li><a href="about.html">ABOUT</a></li>
      <li><a href="experience.html">EXPERIENCE</a></li>
      <li><a href="projects.html">PROJECTS</a></li>
      <li><a href="contact.html">CONTACT</a></li>
    </ul>
  </nav>
</header>
```

Figure 3: Header code

<header>: the top section of the webpage, contains the logo and navigation bar

<div class="logo">: displays the site name, is a clickable link to the homepage

<nav> + : navigation menu using an unordered list (<li>) and clickable links (<a>)

```
<!-- ===== FOOTER ===== -->
<footer>
  <p>© 2025 Nguyen Ha Khanh Vy. All rights reserved.</p>
</footer>
```

Figure 4: Footer code

<footer>: the bottom section of the website, contains copyright text and clickable links

Iframe:

```
<h2 class="social-heading">📍 Location Map</h2>
<figure class="map-figure">
  <iframe
    src="https://maps.google.com/maps?q=276%20Tô%20Ngọc%20Vân,%20Thủ%20Đức&t=&z=13&ie=
    width="100%"
    height="250"
    style="border:0;"
    allowfullscreen=""
    loading="lazy"
    referrerpolicy="no-referrer-when-downgrade"
    title="Map of 276 To Ngoc Van"
  ></iframe>
  <figcaption>Location of 276 To Ngoc Van, Ho Chi Minh City.</figcaption>
</figure>
</div>
```

An embedded Google Map (via `<iframe>`) displays the address **276 Tô Ngọc Vân, Thủ Đức, Ho Chi Minh City**, allowing users to easily locate the place directly on the website. The map is responsive and includes a short caption for clarity.

Form:

```
<div class="contact-form-side">
  <h2>Send a Detailed Inquiry</h2>
  <form action="mailto:nguyenhakhanhvy1106@gmail.com" method="POST" enctype="text/plain" class="full-contact-form">

    <fieldset>
      <legend>Basic Information</legend>
      <div class="form-row">
        <label for="name">Your Name</label>
        <input type="text" id="name" name="name" placeholder="Name (Ex: Nguyen Vy)" required>
      </div>
      <div class="form-row">
        <label for="email">Email</label>
        <input type="email" id="email" name="email" placeholder="Your Email" required>
      </div>
      <div class="form-row">
        <label for="tel">Phone Number</label>
        <input type="tel" id="tel" name="tel" placeholder="090-XXXX-XXXX" pattern="[0-9]{10,11}" required>
        <small>Format: 09012345678 (10-11 digits)</small>
      </div>
    </fieldset>
```

```
<fieldset>
    <legend>Project/Request Details</legend>
    <div class="form-row">
        <label for="project-type">What type of collaboration are you looking for?</label>
        <select id="project-type" name="project-type">
            <optgroup label="Front-end Development">
                <option value="portfolio">Portfolio Design</option>
                <option value="web-app">Web App Development</option>
            </optgroup>
            <optgroup label="Other">
                <option value="feedback">Feedback/Comment</option>
                <option value="other">Other (Contact for details)</option>
            </optgroup>
        </select>
    </div>

    <div class="form-row">
        <label for="budget">Estimated Budget (VND)</label>
        <input type="number" id="budget" name="budget" min="500000" max="50000000" step="500000" value="5000000" required>
        <small>Range: 500,000 - 50,000,000 VND</small>
    </div>

    <div class="form-row">
        <label for="deadline">Desired Deadline</label>
        <input type="date" id="deadline" name="deadline" required>
    </div>

    <div class="form-row">
        <label for="satisfaction-range">Cooperation Priority Level (Low - High)</label>
        <input type="range" id="satisfaction-range" name="satisfaction-range" min="1" max="10" step="1" value="5">
    </div>
```

Figure 6: A part of the required form

A detailed contact form that allows users to send inquiries directly via email. The form collects essential information such as name, email, phone number, project type, budget, deadline, and a detailed message. It uses input validation (required fields, number and date limits, and format checks) to ensure accurate submissions. The design helps users clearly communicate their project needs or collaboration requests.