

## Mini-Portfolio Extra-B Report (with Screenshots)

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### 1. Project Objective

The goal of Extra-B is to build a clean multi-page personal web portfolio using HTML and CSS, and to include small JavaScript interactions for better user experience. The website presents my profile, skills, projects, and contact information as professional artifacts for internships and job applications.

### 2. Technologies Used

HTML5 for semantic page structure.

CSS3 with Flexbox/Grid for layout, responsive design, and a light theme UI.

JavaScript for active navbar highlighting, back-to-top button, and contact form validation.

### 3. Website Structure & Design

The website contains 4 pages: Home, About, Projects, and Contact. A consistent navbar and footer are shared across pages. UI follows a light theme with one accent color (#2563EB). Cards use white backgrounds, rounded corners, subtle borders and shadows. A soft geometric dot pattern is applied at the outer corners of the layout to avoid an empty background.

### 4. Key Features

Home: Hero section with nature background, overlay intro card, and profile avatar. Below are summary cards for Skills, Projects, and Contact.

About: Full content inside one large card, including education, skill groups, and goals.

Projects: Three project cards with image, description, tech tags, and links.

Contact: Contact info plus a form with validation feedback.

### 5. JavaScript Interactions

JavaScript improves usability without turning the site into a full SPA. It automatically highlights the active menu item for the current page, shows a floating Back-to-Top button when scrolling, and validates the contact form (showing an error for empty fields and a success message when valid).

## 6. Screenshots & Testing Results

These screenshots show the website running correctly, including responsive mobile layout and JS features.

Figure 1: Home page (mobile view) – hero with background and avatar.

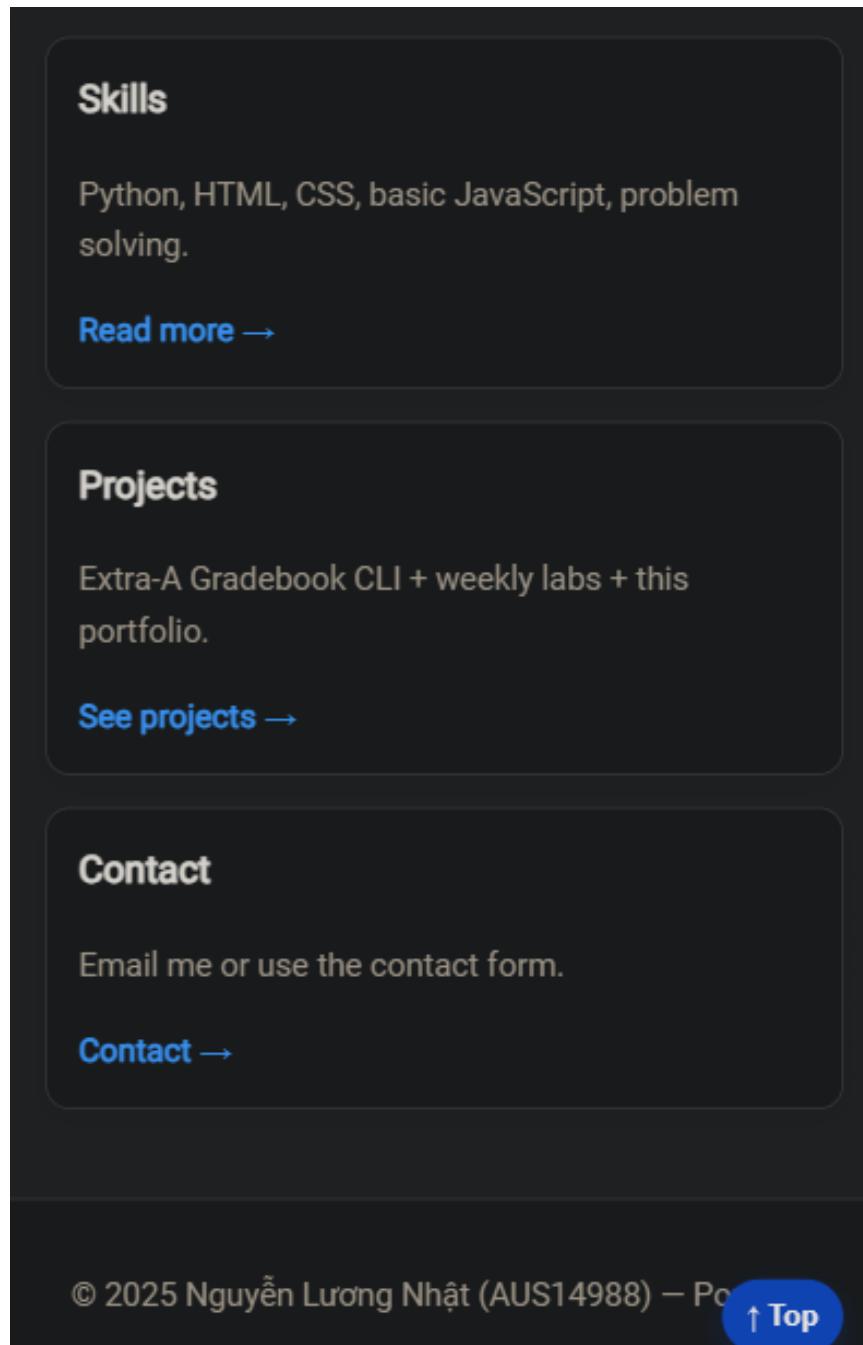


Figure 2: Projects page (mobile view) – project cards and active navbar.

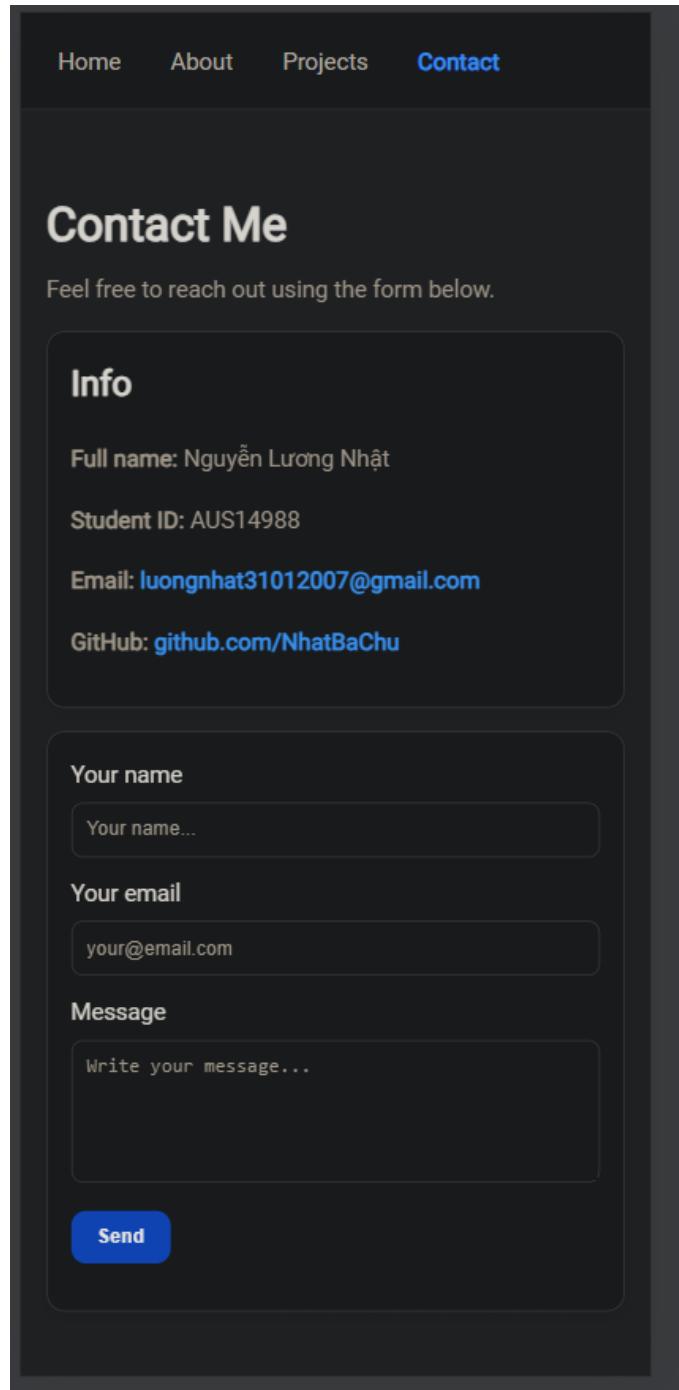


Figure 3: Contact page (mobile view) – contact info and form.

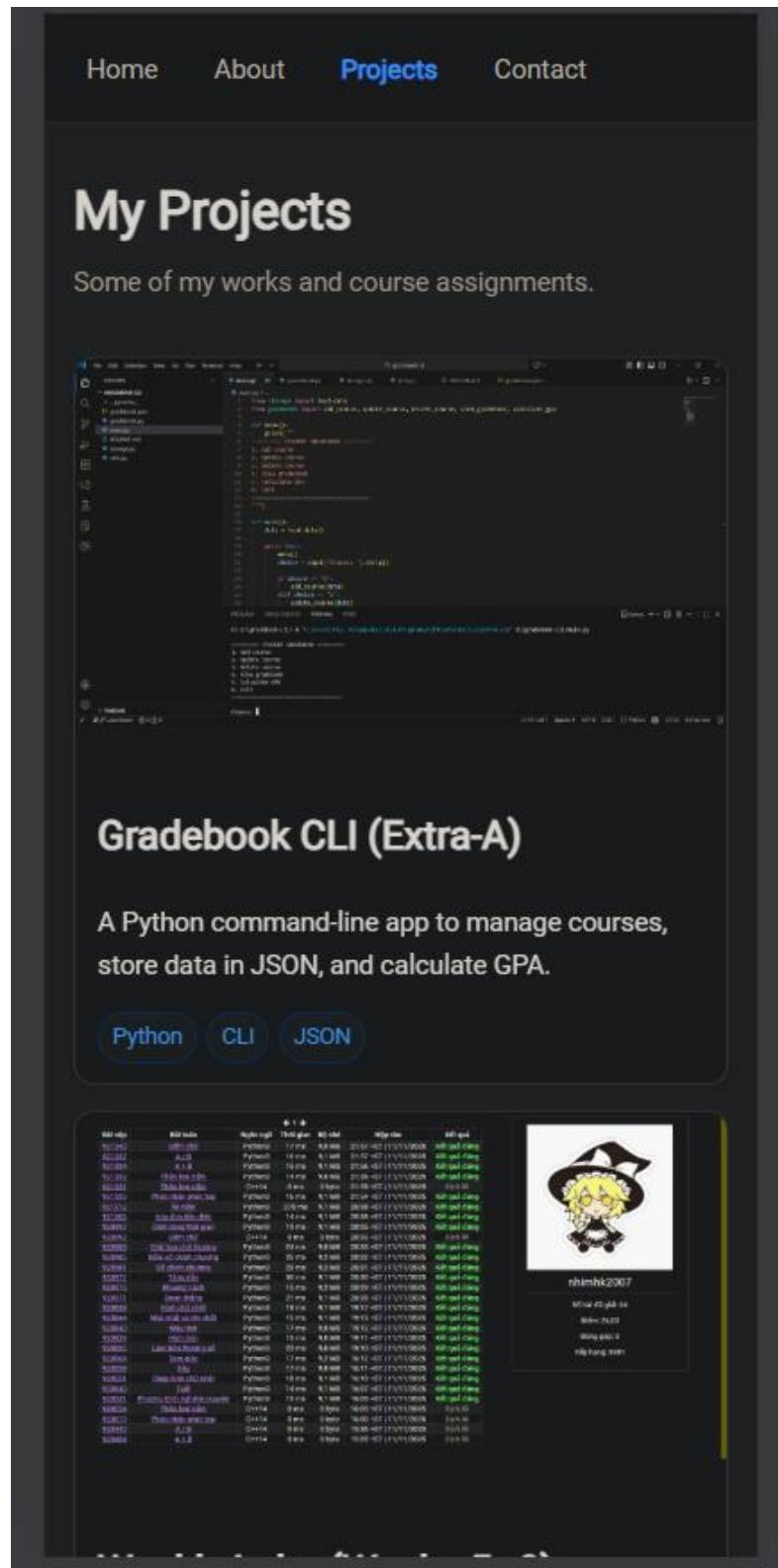


Figure 4: About page (mobile view) – education and skills cards.

The image shows a mobile view of an 'About' page. At the top, there is a navigation bar with links for Home, About (which is highlighted in blue), Projects, and Contact. Below the navigation, there is a bio section containing a paragraph about the user's interests in technology, programming, and web development. This is followed by two main sections: 'Education' and 'Skills'. The 'Education' section lists three courses: Introduction of Technology (AU005.2), English for Purpose (AU004.2), and Sustainable Development (AU008.2). The 'Skills' section is organized into three cards: 'Programming' (Python (CLI projects, JSON), Basic JavaScript), 'Web' (HTML5, CSS3 (Flexbox/Grid)), and 'Soft Skills' (Teamwork, Time management, Problem solving). A blue circular 'Back-to-Top' button with the text '↑ Top' is located at the bottom right of the page.

student interested in technology,  
programming, and web development. I enjoy  
learning new tools and building small  
projects.

## Education

- Introduction of Technology (AU005.2)
- English for Purpose (AU004.2)
- Sustainable Development (AU008.2)

## Skills

### Programming

- Python (CLI projects, JSON)
- Basic JavaScript

### Web

- HTML5
- CSS3 (Flexbox/Grid)

### Soft Skills

- Teamwork
- Time management
- Problem solving

↑ Top

Figure 5: Home summary cards + Back-to-Top button on scroll.

# Nguyễn Lương Nhật

Mini-Portfolio Extra-B – Personal Web

Portfolio

Student ID: AUS14988

Hi! I'm a student learning Python and Web Development. This website showcases my skills, projects, and contact information.

[View Projects](#)

[About Me](#)



## **7. Conclusion**

This Extra-B portfolio meets the assessment requirements by providing a multi-page static website with consistent layout, clean styling, responsive behavior, and clear JavaScript enhancements. The result is a professional mini-portfolio suitable for showcasing skills and projects.