

Tailwind CSS Bootcamp Project Report

Objective

To build a fully responsive personal portfolio website using HTML and Tailwind CSS that showcases my professional identity, skills, projects, and contact information.

Folder Structure

```
portfolio/  
|  
| index.html  
| /images  
|   \_ profile.jpg (or placeholder)  
|   \_ project1.jpg  
|   \_ project2.jpg  
|   \_ project3.jpg  
| /pages  
|   \_ about.html  
|   \_ contact.html  
| /css  
|   \_ tailwind.css  
| \_ README.md
```

Website Sections

1. Home Section

- Short intro with Name, Title (e.g., Web Developer)
- Avatar or Professional Photo
- Catchy Tagline (e.g., Building the Web, One Pixel at a Time.)
- "Download Resume" button
- Sticky Navigation bar with smooth scrolling links

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- (Bonus) Typing effect using plugin

2. About Me Section

- Paragraphs about my background, goals, and interests
- List of key skills (HTML, CSS, JavaScript)
- Education/Experience shown in a timeline or grid
- Tailwind classes for layout: bg-gray-100, rounded-lg, p-4, flex, grid

3. Projects Section

- Showcasing at least 3 Projects:
 - Title, Screenshot, Description, Tools used
 - Optional: GitHub repo link
 - Styled using Tailwind grid or flex layouts
 - (Bonus) Add hover effects like hover:scale-105, hover:shadow-lg

4. Contact Section

- A contact form with:
 - Name, Email, Message, Submit button (no backend required)
- Tailwind form styling
- (Optional) Social media icons using Heroicons or Font Awesome

Technical Guidelines Followed

- Only HTML + Tailwind CSS
- Semantic tags used: <section>, <header>, <footer>, <nav>
- Fully responsive design (mobile, tablet, desktop)
- Clean folder structure
- Proper HTML comments to explain sections

Deliverables

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- Zipped folder of the complete project
- GitHub repository link (if uploaded)
- Screenshots of the UI:
 - One from desktop view
 - One from mobile view
- Short paragraph on the development experience

My Experience Building It

Building this personal portfolio site with Tailwind CSS helped me deeply understand utility-first design. I explored responsive layouts, component structuring, and minimalist UI using only HTML and Tailwind. The grid/flex utilities and hover/transition effects made my projects and contact form interactive without writing custom CSS. It was a rewarding and practical learning journey.