

Digital Portfolio



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PROJECT TITLE



DIGITAL PORTFOLIO

A Digital Portfolio is a personal website that displays an individual's skills, education, projects, and achievements in a well-organized and attractive format.

It is designed using HTML, CSS, and optionally JavaScript to create a simple and responsive layout.

AGENDA

- 1.Problem Statement
- 2.Project Overview
- 3.End Users
- 4.Tools and Technologies
- 5.Portfolio design and Layout
- 6.Features and Functionality
- 7.Results and Screenshots
- 8.Conclusion
- 9.Github Link



PROBLEM STATEMENT

Problem statement

To design and develop a personal portfolio website for a BSC student that displays details such as profile, education, skills, and contact information in a simple and responsive manner.

The website should:

- Provide smooth navigation across sections like Home, About, Skills, Education, and Contact.
- Present information clearly with an attractive layout.
- Work on both mobile and desktop devices.



PROJECT OVERVIEW

Project Overview – Digital Portfolio Website

1. **Project Title:** Personal Digital Portfolio
S.Mohanashri BSC Student

2. **Objective:** To design and develop a responsive portfolio website to showcase academic background, skills, and contact details professionally.



PROJECT OVERVIEW

3. Key Features:

Navigation Bar – Links to Home, About, Skills, Education, and Contact sections.

Hero Section – Displays name, title, location, and social links.

About Section – Overview of education and career interests.

Skills Section – Programming skills in Python, C++, and C.

Education Section – Academic details and learning focus.

Contact Form – Allows visitors to get in touch via email.

Responsive Design – Compatible with mobile and desktop devices.

PROJECT OVERVIEW

4. Technologies Used:

HTML5 – Structure of the website.

CSS3 – Styling and layout design. Font Awesome – Icons for visual enhancement.

JavaScript – Interactive features (toggle menu, contact form).

5. Expected Outcome:

A professional-looking personal portfolio website that highlights academic and career achievements, helping in internships, job applications, and professional networking.

WHO ARE THE END USERS?



1. **Potential Employers / Recruiters**

- To review your skills, education, and contact information for internships or job opportunities.


2. **College Faculty / Academic Evaluators**

- To assess your project work, presentation, and technical knowledge.

3. **Peers / Collaborators**

- Fellow students, developers, or friends who may want to collaborate on projects.

4. **General Visitors**

- Anyone interested in learning about your background, skills, and academic journey.
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TOOLS AND TECHNIQUES



Tools Used

HTML5 – Structure and content of the website.

CSS3 – Styling, layout, and visual design.
Font Awesome – Icons for navigation and sections.

JavaScript – Interactivity (menu toggle, form handling).

Code Editor(codepen/ easy coder web)–
For writing and edit Chrome code.

Web Browser(Chrome)– For testing and running the website.

TOOLS AND TECHNIQUES

Techniques Used

Responsive Web Design (RWD) – Ensuring website works on mobile, tablet, and desktop.

Navigation Bar Design – Smooth section linking for user-friendly experience.

Section-Based Layout – Dividing content into Hero, About, Skills, Education, and Contact sections.

Form Handling Technique – Collecting user input in the contact form.

Use of External Libraries – Font Awesome for icons.

POTFOLIO DESIGN AND LAYOUT

Design

Minimal & Professional Look – Clean and simple interface with a focus on content.

Font Awesome Icons– For visual appeal and navigation clarity.

Color Scheme – Soft background with readable text contrast.

Typography – Clear headings and readable body text.

POTFOLIO DESIGN AND LAYOUT

Layout

Navigation Bar – Fixed menu with Home, About, Skills, Education, and Contact sections.

Hero Section – Name, title, location, and quick action buttons (LinkedIn, Contact).

About Section – Personal introduction and highlights (Education Focus, Interests, Goals).

Skills Section – List of technical skills (Python, C++, C).

Education Section – Details of academic background and highlights.

Contact Section – Contact details, social links, and message form.

Footer – Copyright and brief info.

FEATURES AND FUNCTIONALITY

Features

1. **Responsive Design** – Works on desktop, tablet, and mobile.
2. **Navigation Bar** – Easy access to all sections (Home, About, Skills, Education, Contact).
3. **Hero Section** – Profile name, title, and location displayed prominently.
4. **Interactive Buttons** – LinkedIn and contact links open directly.
5. **Font Awesome Icons** – For better visual representation of sections.
6. **Contact Form** – Users can send messages directly.
7. **Footer** – Displays copyright and basic information.

FEATURES AND FUNCTIONALITY

Functionality

Smooth Scrolling between sections using navigation links.

Clickable Social Media Buttons to redirect to LinkedIn.

Form Submission to collect visitor messages (can be linked to email or database in future).

Mobile-Friendly Layout ensuring proper alignment across all devices.

RESULTS AND SCREENSHOTS


Results



- A fully functional **personal digital portfolio** website was created.
- Showcases **profile, education, skills, and contact information** in an interactive layout.
- Responsive design works seamlessly on **desktop and mobile** devices.
- Provides **easy navigation** and **direct LinkedIn integration**.

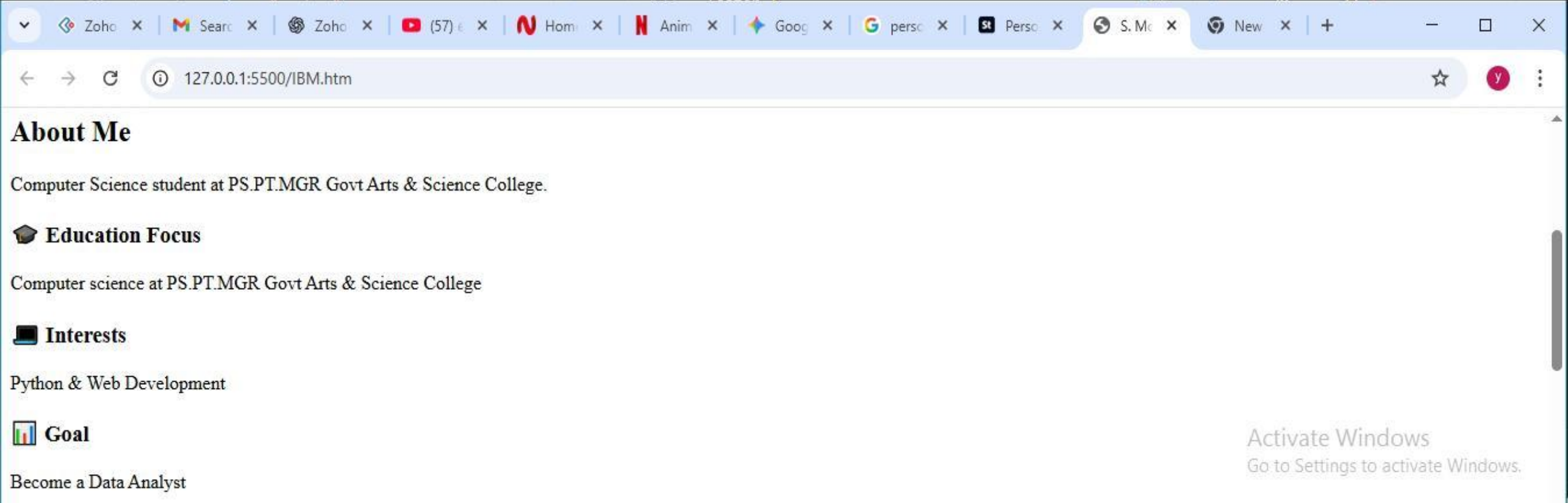
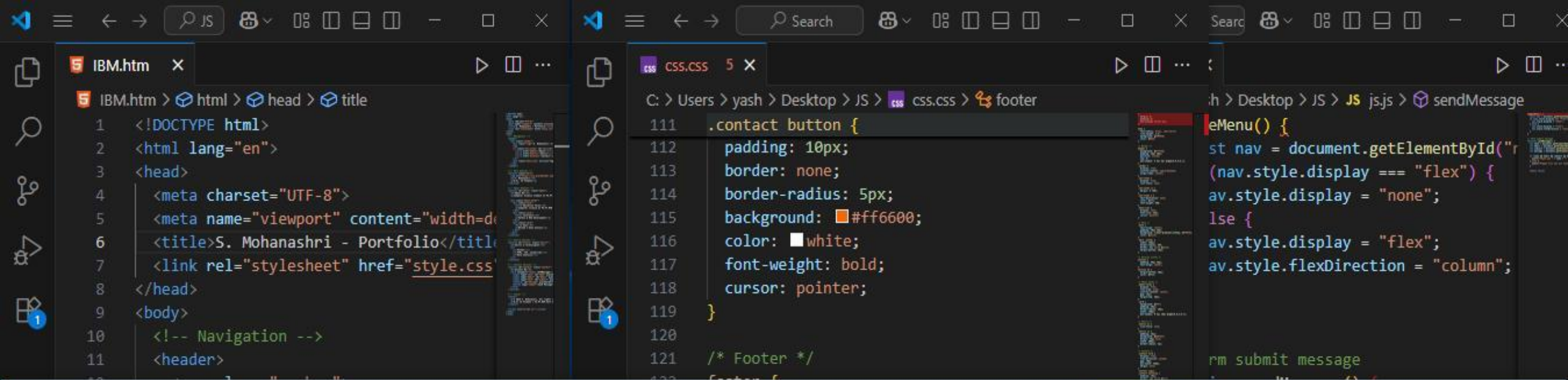


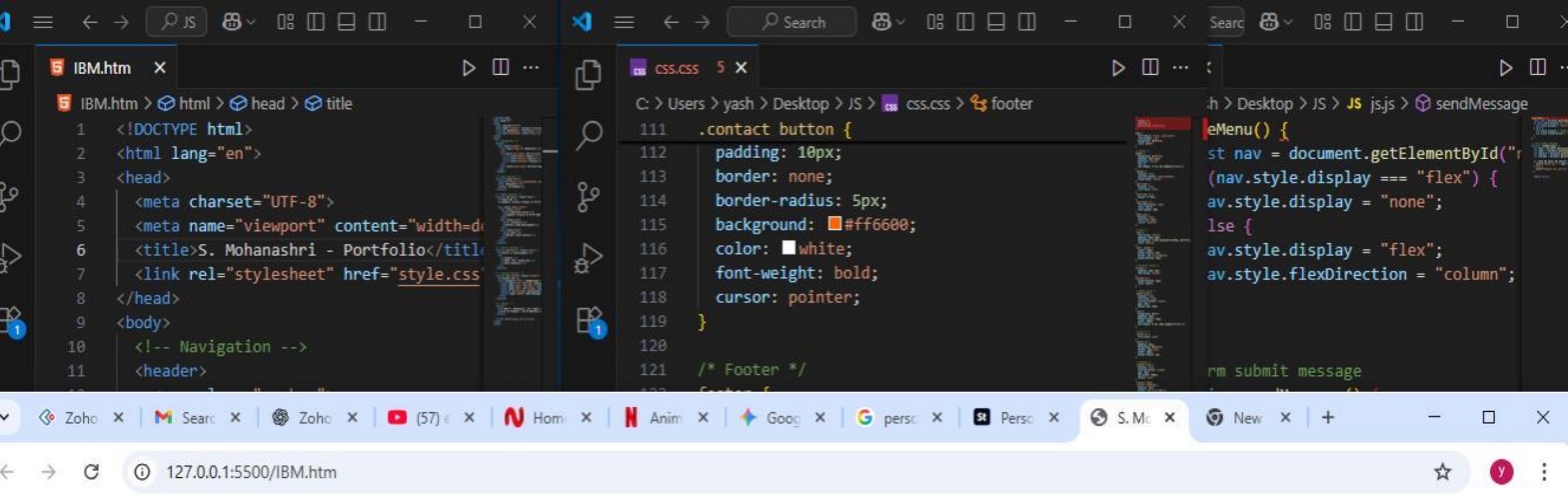
RESULTS

The screenshot displays a web browser window showing a portfolio page for S. Mohanashri. The browser's address bar shows the URL `127.0.0.1:5500/IBM.htm`. The page content includes a navigation menu with links to [About](#), [Skills](#), and [Contact](#), followed by an  and the name **S. Mohanashri**, and the text **B.Sc. CS Student**.

The background shows the source code of the page, organized into three panels:

- HTML (IBM.htm):** Shows the document structure, including the `<html>` tag, `<head>` with `<meta>` and `<title>` tags, and `<body>` containing a navigation header and a logo.
- CSS (css.css):** Shows styling rules, including a `.contact button` rule and a `footer` rule.
- JavaScript (js.js):** Shows a `toggleMenu()` function and a `sendMessage()` function.





Computer science at PS.PT.MGR Govt Arts & Science College

Interests

Python & Web Development

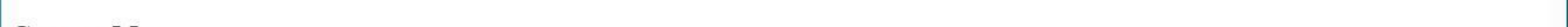
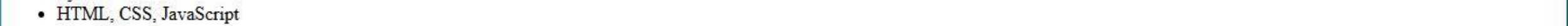
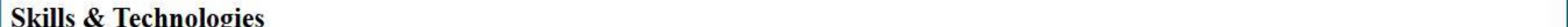
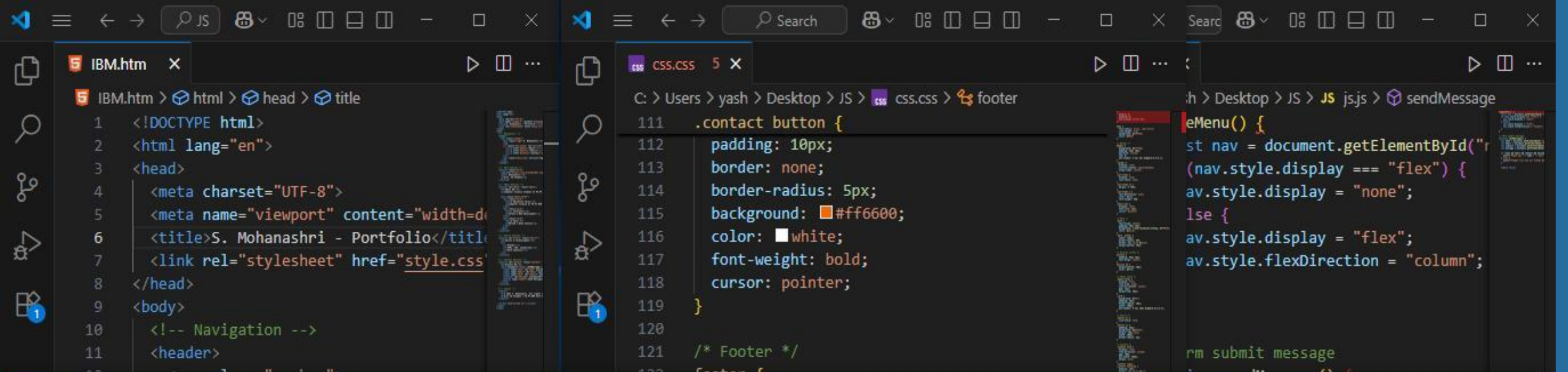
Goal

Become a Data Analyst

Skills & Technologies

- Python
- HTML, CSS, JavaScript

Activate Windows
Go to Settings to activate Windows.



CONCLUSION

Conclusion for Digital Portfolio Project

“The Digital Portfolio effectively showcases my personal profile, academic background, technical skills, and career aspirations in an organized and visually appealing format. It serves as a professional platform for potential employers, faculty, and collaborators to learn about my abilities and achievements. The project demonstrates my knowledge of web development using HTML, CSS, and JavaScript and highlights my capability to create user-friendly and responsive designs.”

“THANK YOU”