

Digital portfolio

STUDENT NAME:R.Indhuja

REGISTER NO AND NMID:24131110500122017 AND
autanm11111124ubca017

DEPARTMENT : Bachelor of computer application

COLLEGE: COLLEGE/UNIVERSITY

A decorative background featuring a variety of black and white line-art flowers and leaves in the corners and sides. There are large, detailed roses and smaller, more delicate flowers like tulips and daisies. Overlaid on this floral pattern are two large, semi-transparent circular washes: one in a muted purple shade at the top left and another in a light pink shade that sweeps across the middle and right side of the page.

PROJECT TITLE

Digital portfolio

AGENDA

- 1.problem statement
- 2.project overview
- 3.End users
- 4.Tools and technique
- 5.Protfolio design and layout
- 6.Features and functionality
- 7.Results and screenshot
- 8.conclusion
- 9.Githib link



PROBLEM STATEMENT

Many students struggle to access study materials quickly. Currently, resources are scattered across multiple platforms, making learning less effective. There is a need for a centralized, user-friendly digital platform.

Energy wastage due to unmonitored usage is a major issue in households. Lack of real-time monitoring systems leads to higher electricity bills. A smart monitoring solution can reduce wastage and promote energy efficiency.

PROJECT OVERVIEW

Title: Smart Study Hub

Domain: Web Development

Overview: This project focuses on developing a centralized digital platform where students can access study materials, notes, and quizzes in one place. It addresses the issue of scattered resources and provides a user-friendly solution for effective learning.

Title: Smart Energy Monitoring System

Domain: Internet of Things (IoT)

Overview: The project aims to design a real-time energy monitoring system to reduce power wastage in households. Using IoT sensors, it tracks energy consumption and provides alerts, helping users save electricity and reduce costs.

END USERS

Students & Learners – Can use GPT for personalized learning, instant doubt solving, and summarizing study materials.

Teachers & Educators – Helpful for creating question banks, lesson plans, and interactive learning content.

Businesses & Startups – Can automate customer support, content creation, and report generation.

TOOLS AND TECHNIQUE

Programming Languages: HTML, CSS, JavaScript (for frontend)

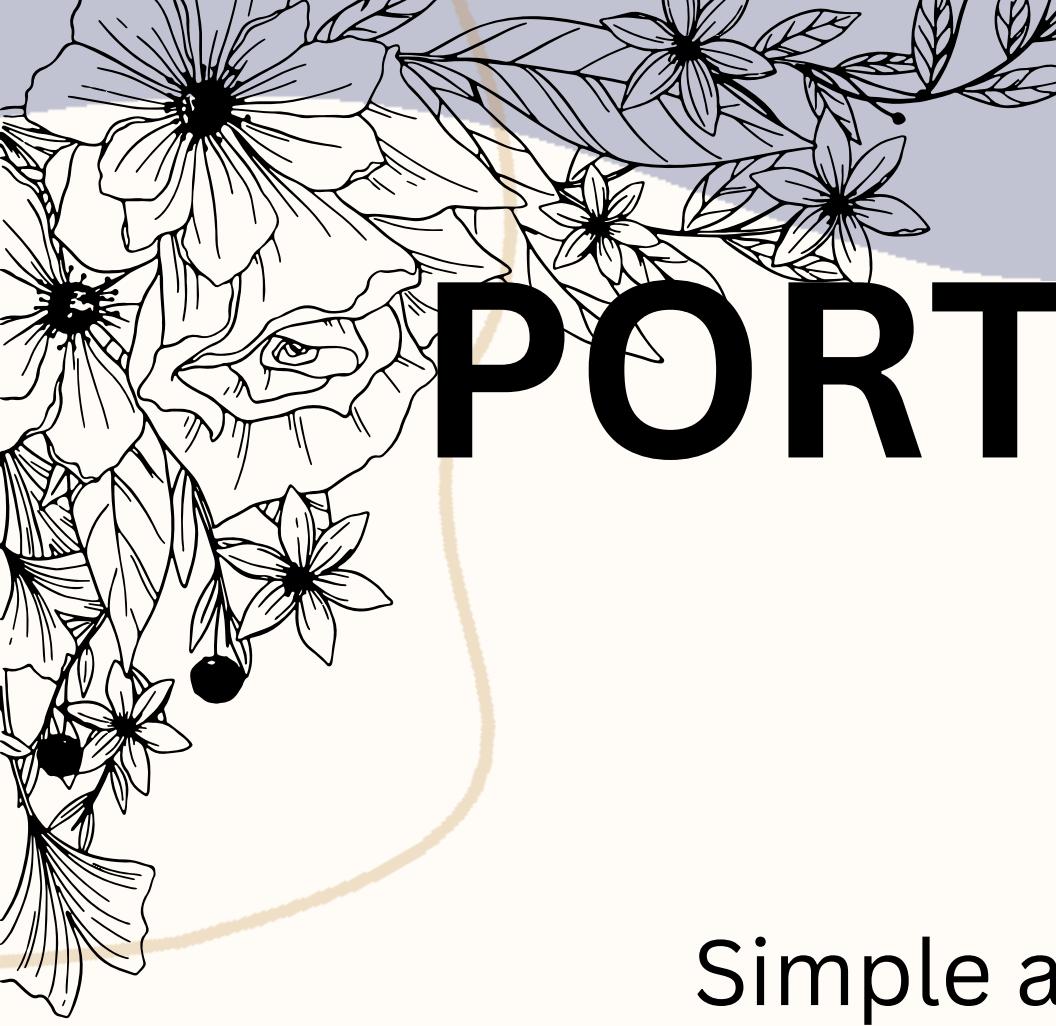
Frameworks / Libraries: Bootstrap, React (if used)

Database Tools: MySQL / MongoDB

Version Control: Git & GitHub

Design Tools: Figma / Canva (for UI design, PPT creation)

IDE / Editors: Visual Studio Code



PORTFOLIO DESIGN AND LAYOUT



Simple and Professional UI – Clean fonts, minimal colors

Consistent Theme – Same style across all pages/slides

User-Friendly Navigation – Easy access to sections (Home, About, Projects, Contact)

Visual Balance – Proper spacing, alignment, and color contrast

Responsive Design – Works well on desktop, tablet, and mobile



FEATURES AND FUNCTIONALITY

User-Friendly Interface – Simple and clean navigation

Responsive Design – Works smoothly on desktop, tablet, and mobile

Personalized Sections – About Me, Skills, Projects, and Achievements

Interactive Elements – Buttons, links, and hover effects for better engagement

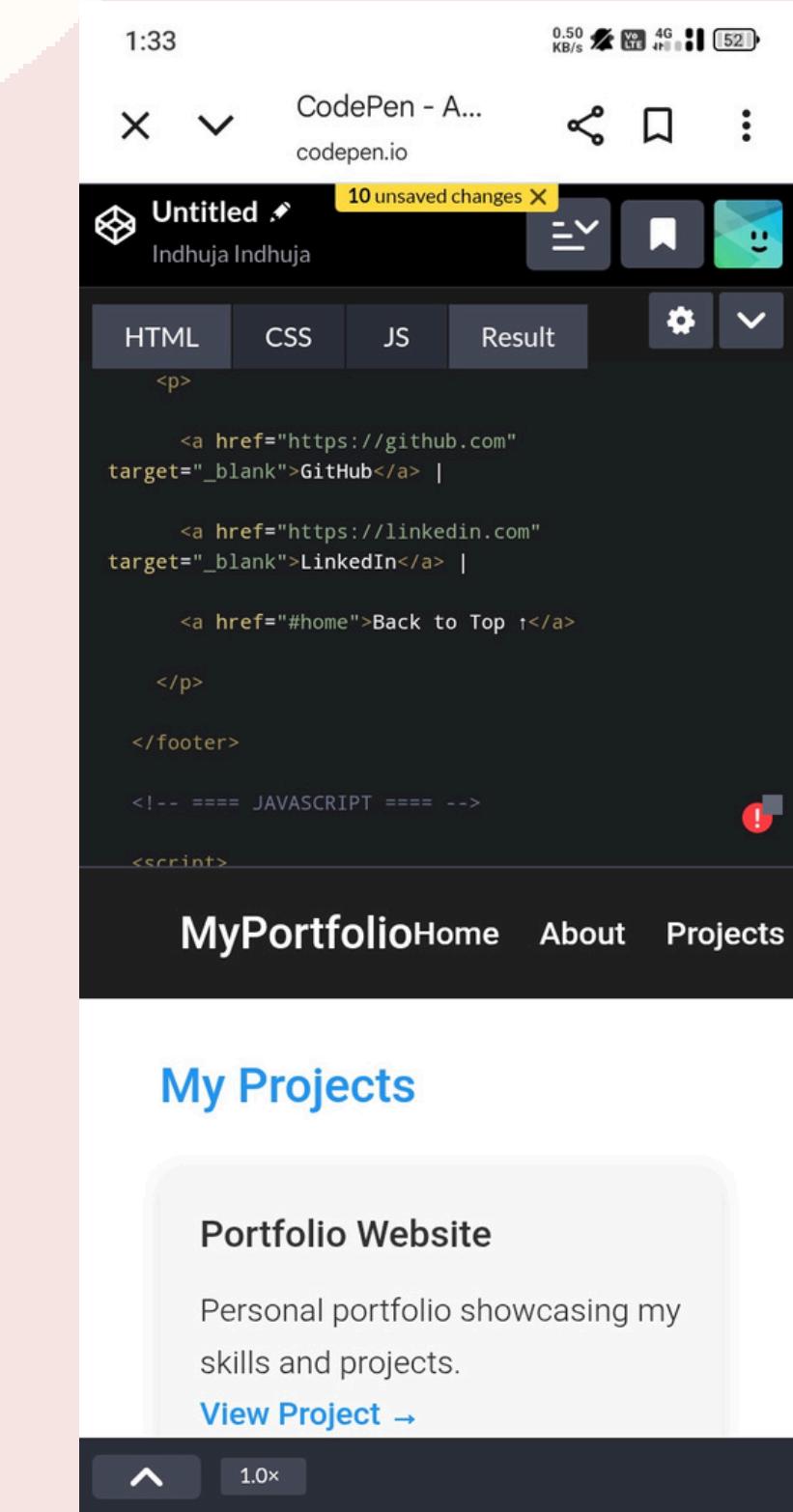
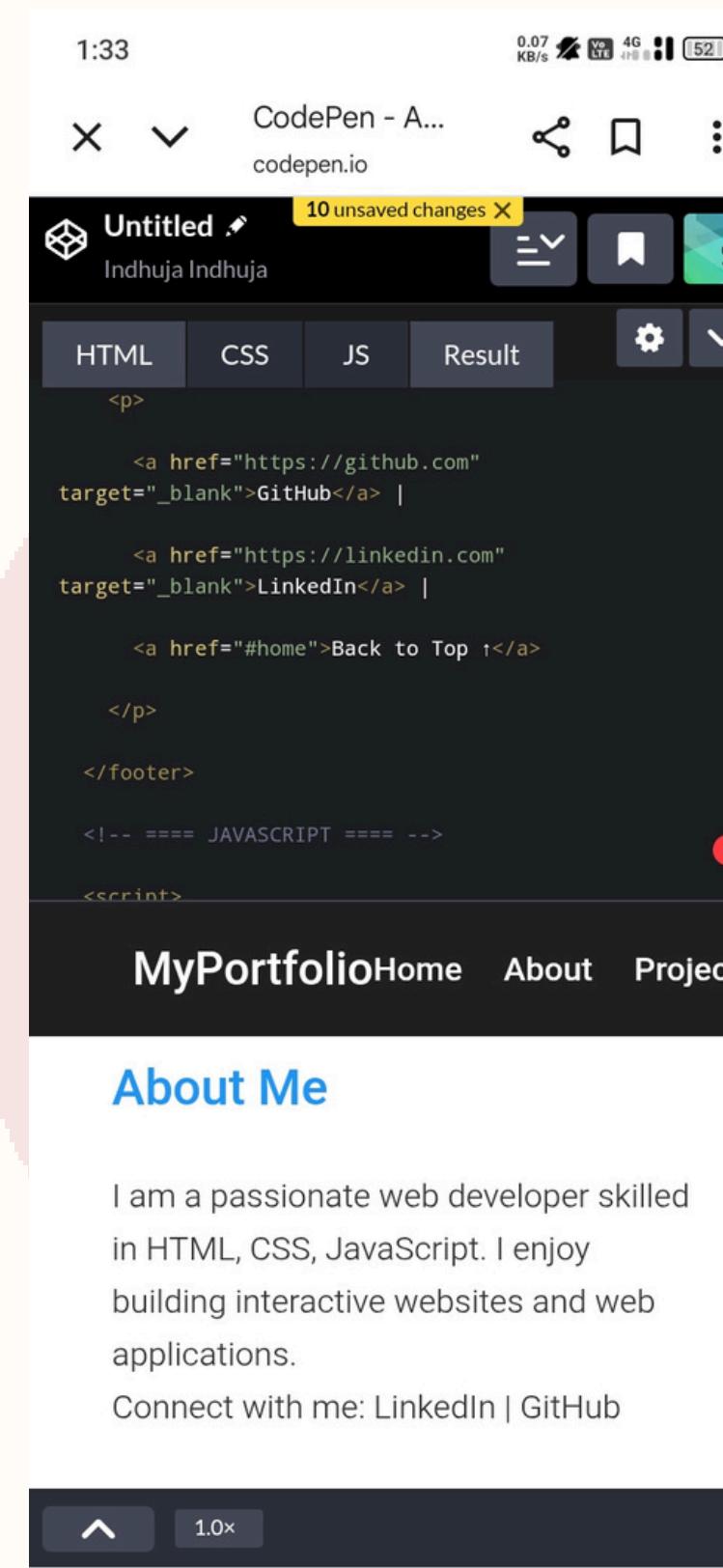
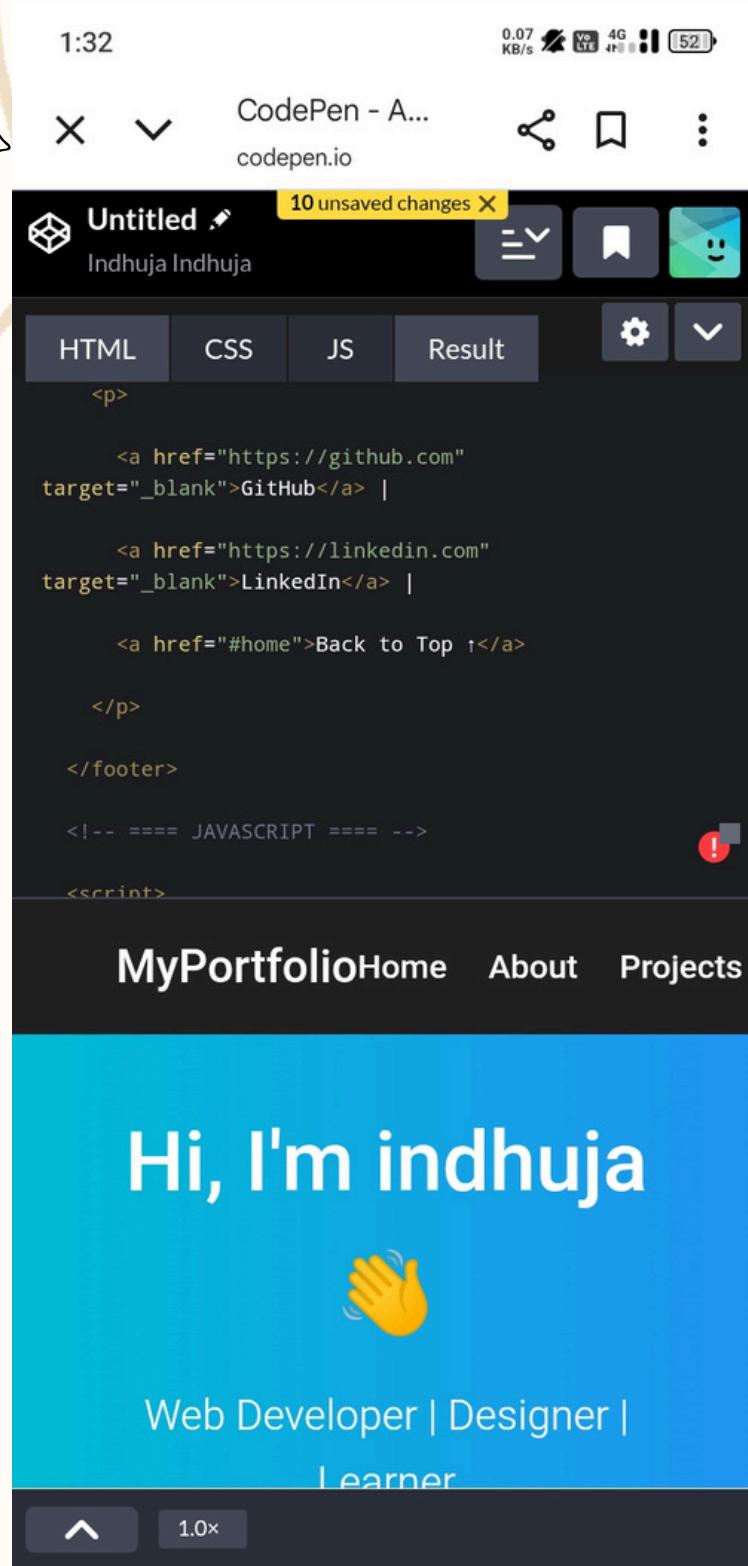
Search & Filter – Easy access to required content (if included)

Social Media Integration – LinkedIn, GitHub, Email links

RESULT

- Successfully developed and deployed the project as per requirements
- ✓ Improved understanding of tools & techniques (mention specific ones you used)
- ✓ Enhanced problem-solving, teamwork, and digital skills
- ✓ Achieved project objectives within the given timeframe
- ✓ Benefited end users by providing [state key feature/value of your project]

SCREENSHOT



CONCLUSION

EMAIL: iindhuj837@gmail.com

WEBSITE:WWW.PORTFOLIO.COM

PHONE NO:9566806503