DIGITAL

PORTFOLIO

BY LATHIKA.A

DIGITAL PORTFOLIO

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AGENDA

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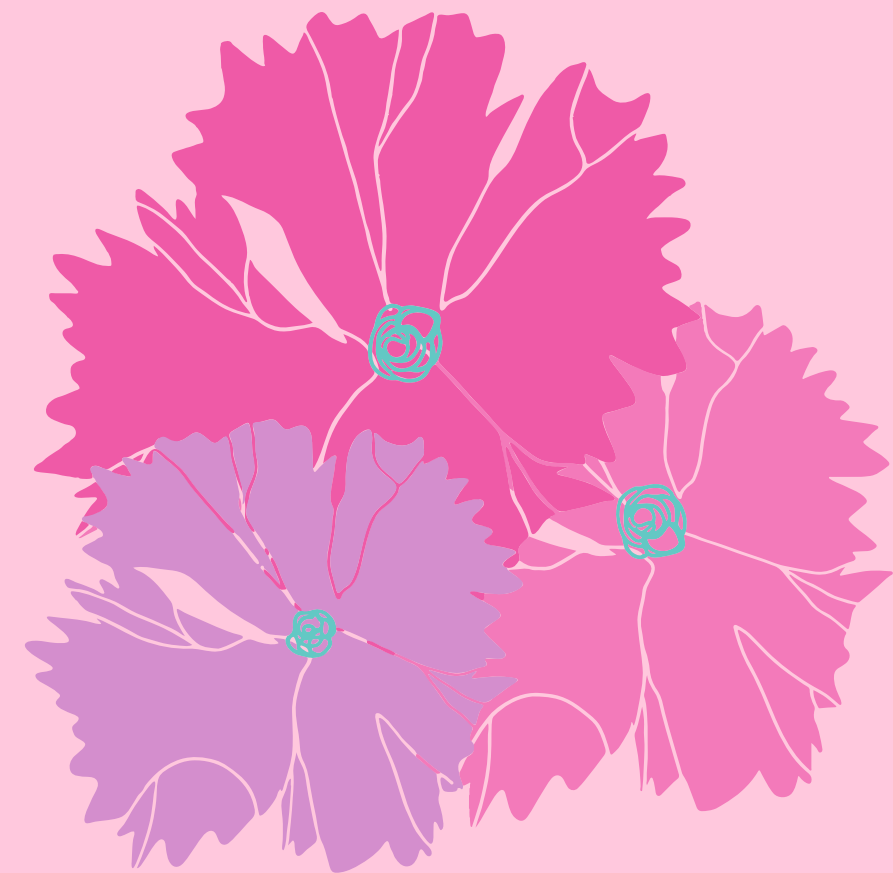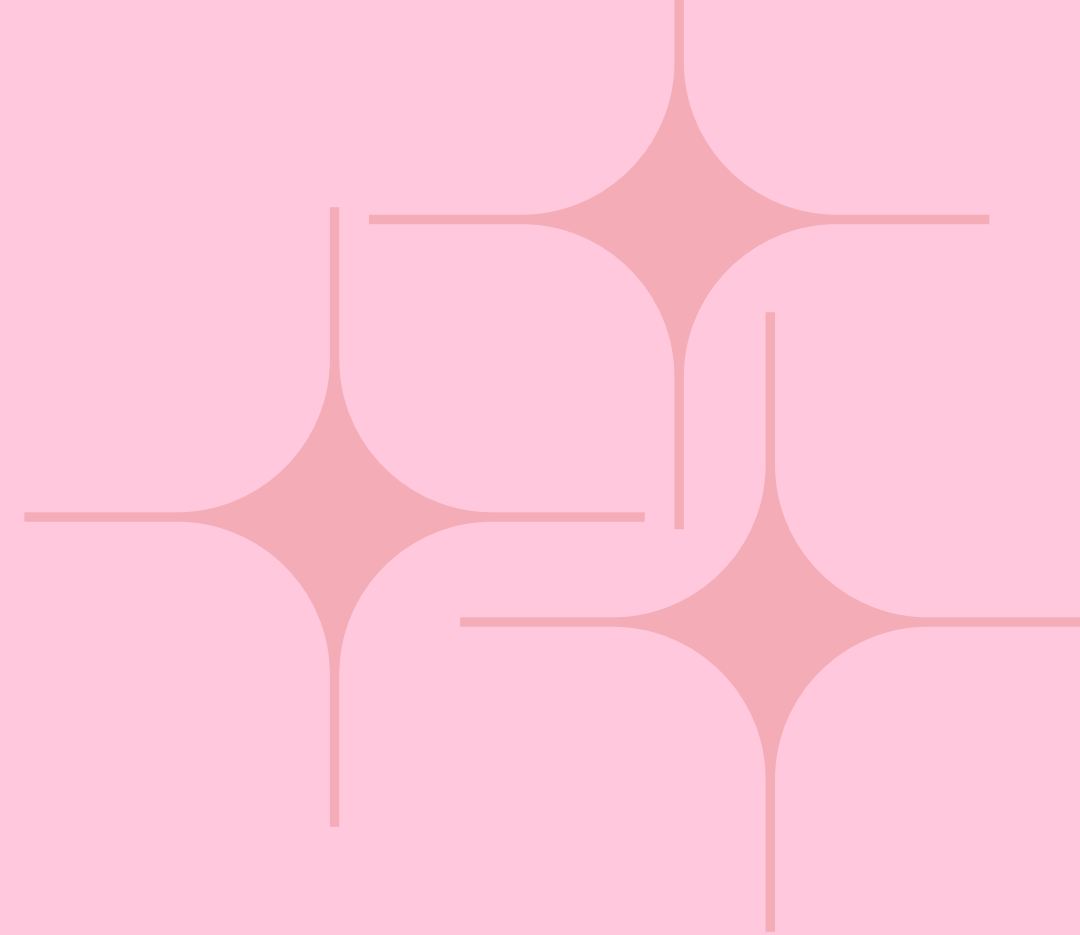5. PORTFOLIO DESIGN AND LAYOUT
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PROJECT TITLE

STUDENT PORTFOLIO

PROBLEM STATEMENT

Students often find it difficult to present their skills and projects in a structured way. This project creates a personal portfolio website to showcase academic details, technical skills, and projects with an interactive design, helping others easily know about the student and contact them.

PROJECT OVERVIEW

1. Students need a simple and professional way to showcase their skills, projects, and academic background beyond a traditional resume.

Lack of an interactive platform makes it harder to connect with peers, recruiters, or collaborators, which this portfolio website solves through a structured design and contact form.

TOOLS AND TECHNIQUES

HTML5
CSS3
JAVA SCRIPT
WEB BROWSER (chrome)
CODE EDITOR notepad++)

RESPONSIVE WEB DESIGN
FORM VALIDATION
FLEXBOX LAYOUT
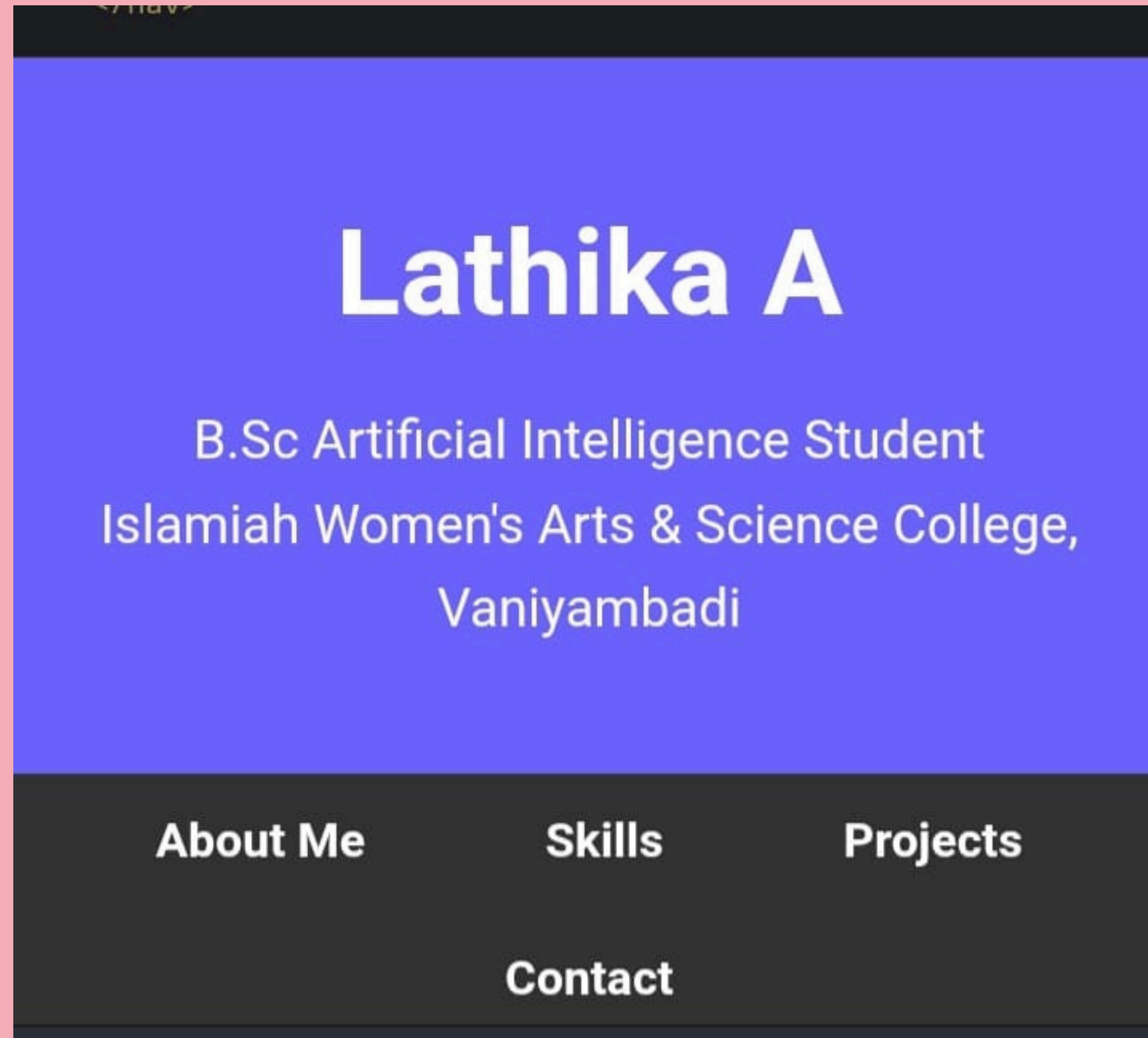BOX MODEL & STYING
INTERACTIVE UI/UX

Portfolio Design & Layout

1. A portfolio is a personal collection that showcases your skills, projects, and achievements.

2. It usually includes sections like About, Skills, Projects, and Contact for easy navigation.

3. The design should be clean, simple, and visually appealing to make a professional impression

4. Layout involves arranging content clearly, using headings, paragraphs, and sometimes images or cards.

5. A well-designed portfolio helps highlight your strengths and leaves a lasting impression on viewers.

Features & functionalities

The portfolio is designed to clearly present personal background and academic achievements. It highlights key skills in programming, AI, and problem-solving. Projects are showcased to demonstrate practical experience and creativity. Visitors can easily get in touch through the contact section for collaboration or networking. The layout is responsive, user-friendly, and visually appealing, ensuring smooth navigation throughout.

RESULT AND SCREENSHOT

RESULT AND SCREENSHOT

About Me

Hello! 👋 I'm **Lathika A**, currently pursuing my B.Sc in Artificial Intelligence at Islamiah Women's Arts & Science College, Vaniyambadi. I have a curious mind, and I'm passionate about how machines can learn and solve real-world problems. Whether it's coding up a chatbot or exploring neural networks, I'm always eager to dive deeper into the world of AI.

In my free time, I love learning new tools, reading about tech trends, and sometimes just

RESULT AND SCREENSHOT

Skills

Python Machine Learning Basics

HTML & CSS JavaScript

Data Analysis Critical Thinking

RESULT AND SCREENSHOT

Projects

Smart Attendance System

A mini project using Python and OpenCV to detect student faces and mark attendance automatically. This project helped me understand real-time computer vision concepts.

RESULT AND SCREENSHOT

CONCLUSION

This portfolio showcases my journey as an aspiring Artificial Intelligence student, highlighting my skills, projects, and passion for learning. It reflects my dedication to exploring new technologies, solving problems, and building practical AI solutions. Moving forward, I aim to expand my knowledge, take on challenging projects, and contribute meaningfully to the field of AI. This portfolio serves as a snapshot of my growth and my commitment to continuous learning and innovation.

THANK YOU