

PORTFOLIO

NAME:PAVITHRA.R

REGISTER NO AND NMID:34624U18063&astvu346m24618

DEPARTMENT:BSC.COMPUTER SCIENCE

COLLEGE:M.M.E.S.WOMEN'S ARTS AND SCIENCE COLLEGE

UNIVERSITY:THIRUVALLUVAR UNIVERSITY

PROJECT TITLE

Web-based Personal Portfolio using Frontend
Technologies

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

1. Many beginners struggle to create an attractive personal portfolio website to showcase their skills and projects.
2. Static resumes do not highlight interactive or design abilities.
3. Need a simple, user-friendly, customizable portfolio with modern design and smooth transitions.

PROJECT OVERVIEW

1. Designed with clean UI, background transitions, hover effects, and cards for projects.
2. JavaScript adds interactivity (e.g., background color change).
3. Responsive, professional, and easy to extend with more projects.

WHO ARE THE END USER

1. Students / Freshers who want to showcase projects and skills.
2. Freelancers to display portfolios for clients.
3. Developers / Designers building their online presence.
4. Employers/Recruiters who want to view the candidate's portfolio quickly.

TOOL AND TECHNIQUES

1. HTML5 → Structure and content of the website.

2. CSS3 → Styling, layout, colors, transitions, and responsiveness.

3. JavaScript (ES6) → Dynamic effects (background color change, interactivity)

4. Browser: Chrome/Firefox/Edge for testing.

5. Code Editor: VS Code / Sublime Text.

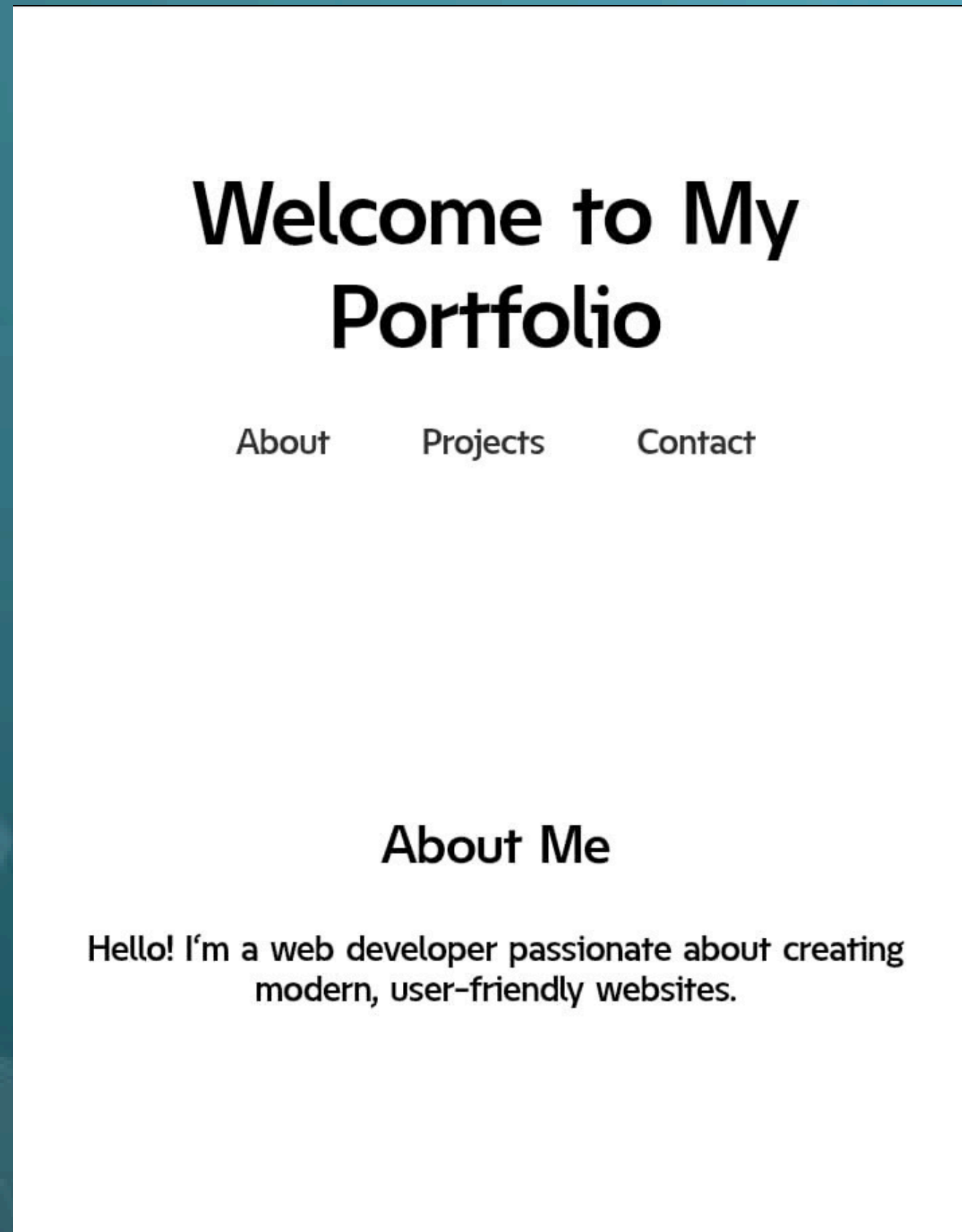
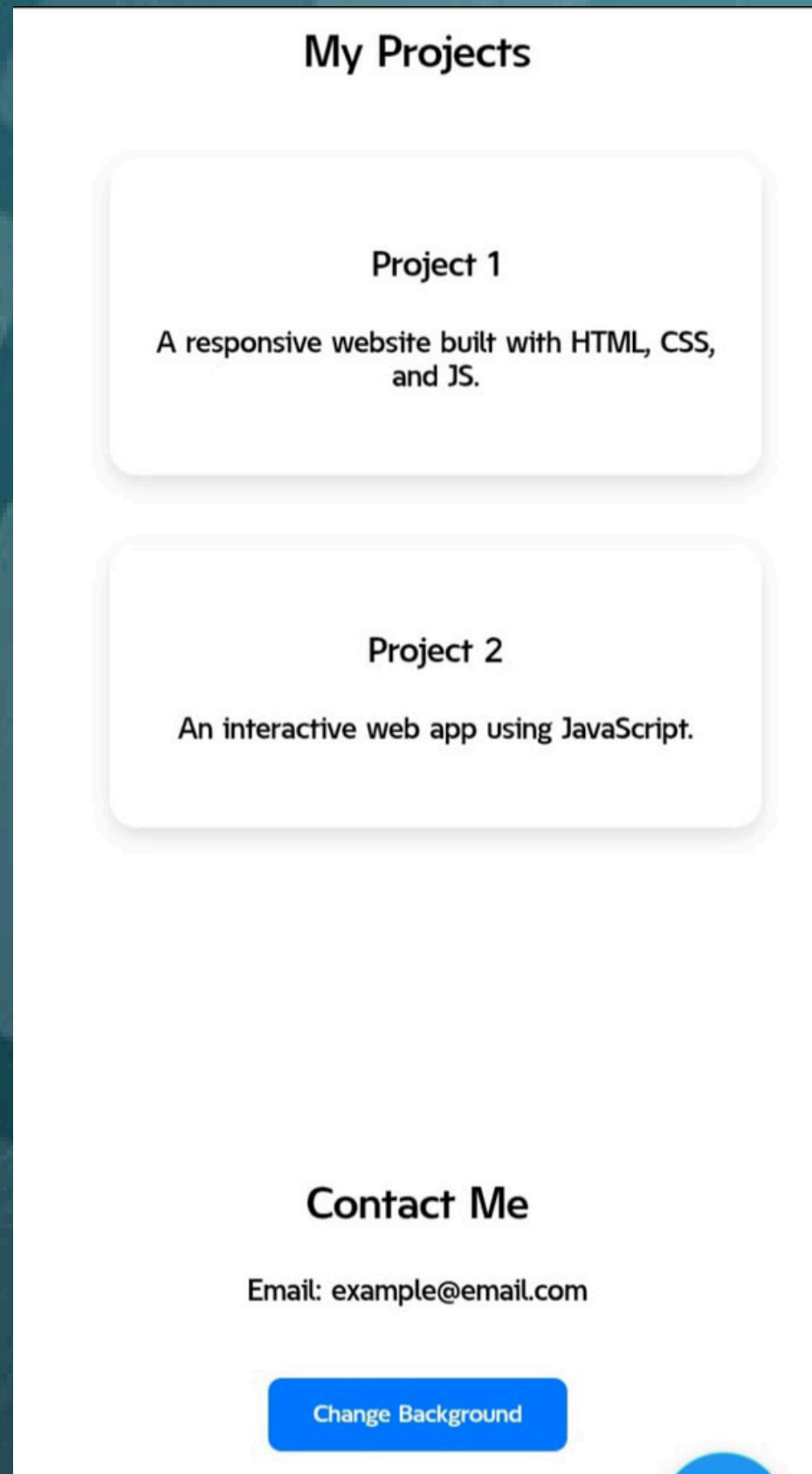
PORTFOLIO DESIGN AND LAYOUT

1. Header → Name, navigation menu.
2. About Section → Short introduction.
3. Projects Section → Cards showing project details with hover effects.
4. Contact Section → Email and button with JavaScript functionality.
5. Footer → Copyright info.
6. Background → Gradient with smooth CSS transitions.

FEATURES OF FUNCTIONALITY

1. Navigation bar for easy movement between sections.
2. CSS transitions for hover effects on cards and header.
3. Interactive button to change background color dynamically.
4. Responsive design that adapts to screen sizes.
5. Clean, modern UI with focus on readability and visual appeal.

RESULTS AND SCREENSHOTS



CONCLUSION

1. Clean, modern UI with focus on readability and visual appeal.
2. Static resumes do not highlight interactive or design abilities.
3. Need a simple, user-friendly, customizable portfolio with modern design and smooth transitions.