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COLLEGE NAME:Holycross Engineering College

DEPARTMENT:CSE

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DATE:06-10-2025

Phase: Phase 5

Completed the project named as:PortfolioWebsite

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Phase 5 — Project Demonstration & Documentation:

Final Demo Walkthrough Overview:

The Portfolio Website showcases

personal skills, projects, and achievements in a modern, responsive interface built using React.js.

Features:- Home, About, Projects, Skills, and Contact sections-

Responsive design for desktop and mobile- Interactive project cards with live links- Contact form with email integration- Smooth scrolling & animations- Dark/Light mode toggle

2 Project Report Title: Personal Portfolio Website

Abstract:

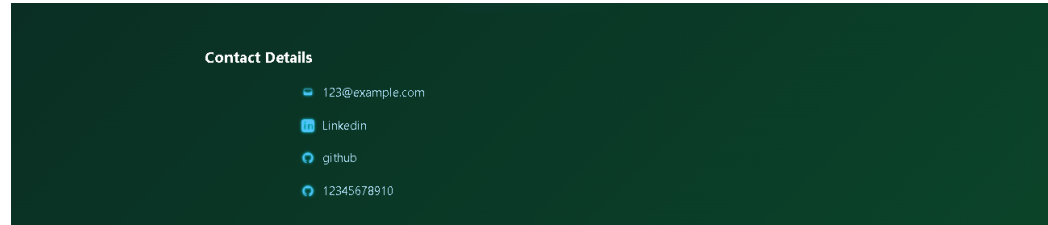
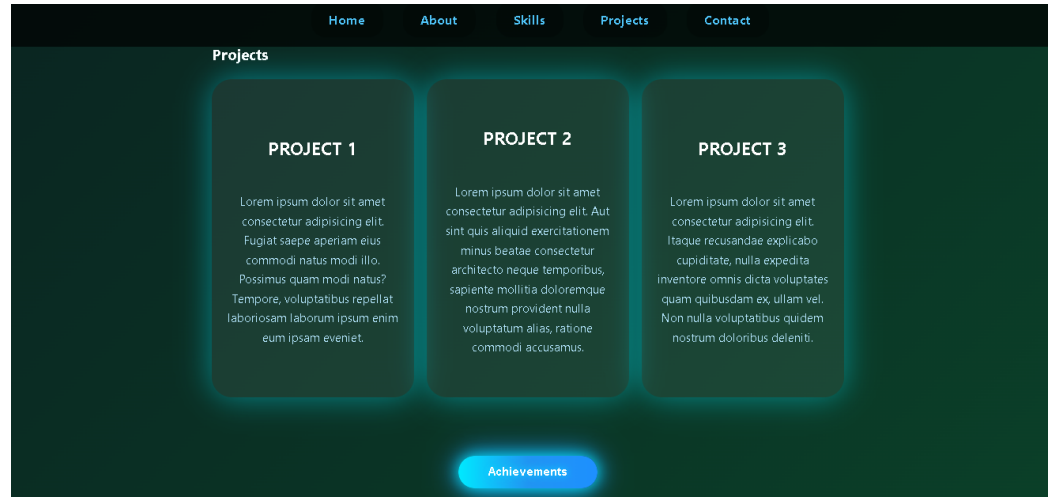
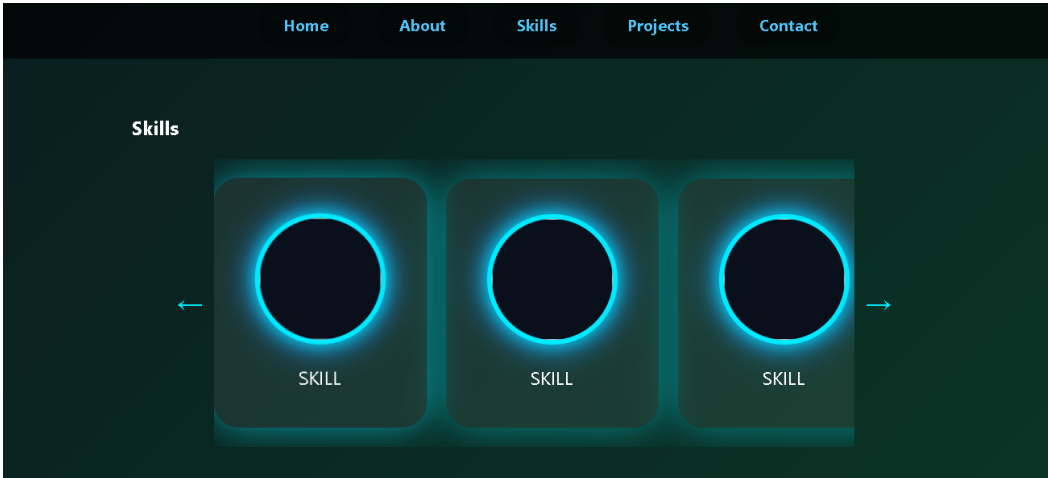
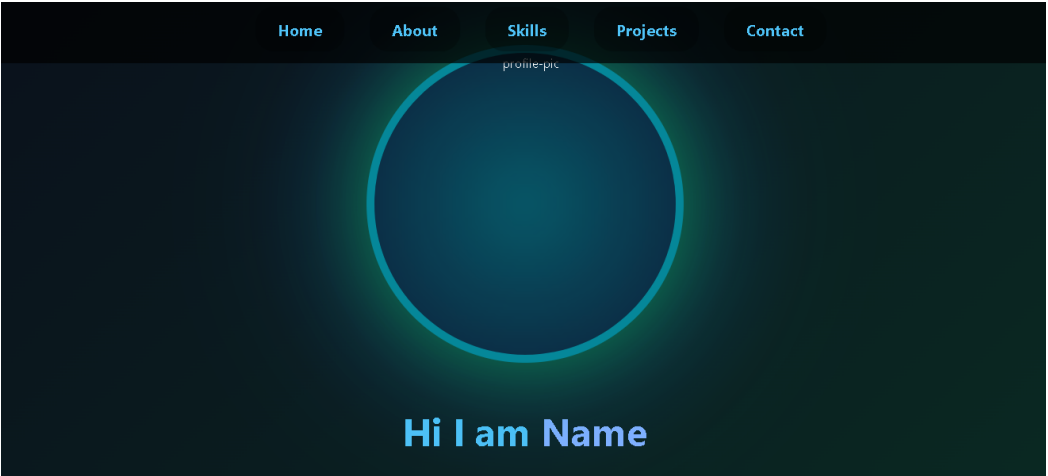
This project creates a professional portfolio website to showcase skills, projects, and achievements. Focus is on responsive design, user experience, and modern UI.

Objectives:- Present personal profile in an attractive, professional way- Highlight projects and skills effectively- Ensure website is responsive across devices- Integrate smooth animations and interactivity

Technology Stack:- Frontend: React.js + html+css/ Bootstrap- Backend - Deployment: GitHub Pages

Modules:- Home Section- About Section- Projects Section- Skills Section- Contact Section- Dark/Light Mode (Optional) Results: Fully responsive, visually appealing design with interactive project cards and contact form integration

3 Screenshots :



3 API Documentation:

Endpoint	Method	Description
/api/contact	POST Submit	contact form details

5 Challenges & Solutions Challenge:

1.Ensuring responsiveness across devices:

SOLUTION: TailwindCSS/Bootstrap grid and media queries

2.Handling smooth navigation & scroll:

SOLUTION: Implemented react-scroll or CSS scroll-behavior

3.Integrating contact form with email service:

SOLUTION Used EmailJS / Node.js + Nodemailer

4.Optimizing load speed & performance:

SOLUTION Compressed images, lazy loading, minimized CSS & J

6 FINAL SUBMISSION:

REPO LINK: <https://github.com/vincy200631/Portfolio-awebistes>

DEPLOYED LINK: <https://vincy200631.github.io/Portfolio-webistes>