Showcasing Student Work Through a Responsive Web Portfolio

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Project Title

Showcasing Student Work Through a Responsive Web Portfolio

Tagline: A modern, mobile-first portfolio to highlight projects, skills and achievements.

AGENDA

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Problem Statement

Students often lack a professional platform to showcase their academic projects, skills, and achievements in a structured and visually appealing way. Traditional resumes fail to highlight creativity and interactive work samples.

Project Overview

This project develops a responsive web portfolio system that enables students to display work, achievements, and skills on a modern, mobile-friendly platform — accessible across devices and optimized for recruiters and peers.

Who are the End Users?

Students — showcase academic & personal projects

Recruiters — evaluate real work beyond resumes

Faculty — review and validate progress

Peers — collaborate and get inspired



Tools and Technologies

Frontend: HTML5, CSS3, JavaScript, React.js

Backend: Node.js / Express

Database: MongoDB

Version Control: Git & GitHub

Deployment: Netlify / Vercel



Portfolio Design and Layout

Clean, responsive layout adaptable to all screen sizes

Sections: About, Projects, Skills, Achievements, Contact

Interactive navigation and project filters

Consistent typography and color palette

Features and Functionality

- Responsive and mobile-first design
- Project cards with images, descriptions, tags and live links
- Skills section with progress bars or badges
- Contact form integrated with email or form-backend
- GitHub and LinkedIn integration;
 easy shareable resume PDF

Results & Screenshots

The responsive portfolio successfully highlights student projects with professional design and seamless functionality.

Conclusion

A responsive web portfolio enhances student visibility, improves recruitment chances, and encourages peer learning by presenting projects in a professional and interactive format.

GitHub Link / Demo / Next Steps

GitHub Link:

https://github.com/javeriyafathima-

ops/TNSDC-FWD-DP1.git

Thank You