Digital Portfolio

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Project Title:

*College Event Management

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

Manual event handling causes delays, miscommunication, and poor coordination. A College Event Management Portal can simplify registrations, give real-time updates, and ensure smooth event execution.

PROJECT OVERVIEW

The College Event Management Portal is a centralized platform designed to simplify the planning and execution of campus events. It enables easy registrations, real-time updates, resource management, and smooth communication between organizers and participants, ensuring successful and well-coordinated college events.

WHO ARE THE END USERS?

i. **Students: To register for events, view event schedules, submit entries for competitions, and receive updates.**

ii. **Event Organizers (Faculty/Staff/Student Clubs): To create and manage events, track registrations, communicate with participants, and announce results.**

iii. **Faculty/College Administration: For oversight of events, approval processes, resource allocation, and showcasing college activities and achievements.**

iv. **External Guests/Attendees: To view public event details, register for open events, and potentially purchase tickets or access live streams.**

TOOLS AND TECHNIQUES

- ***Frontend Framework: React.js / Angular / Vue.js.***
- ***Styling: CSS, Material-UI / Bootstrap, animations.***
- ***Other Libraries: react-router-dom, axios, fullcalendar.js, react-date-picker.***
- ***Version Control: Git & GitHub.***
- ***Deployment: Netlify / Vercel / Heroku.***
- ***Database: MongoDB (with Mongoose) / PostgreSQL / Firebase.***
- ***Backend: Node.js (Express.js) / Python (Django/Flask) / PHP (Laravel).***

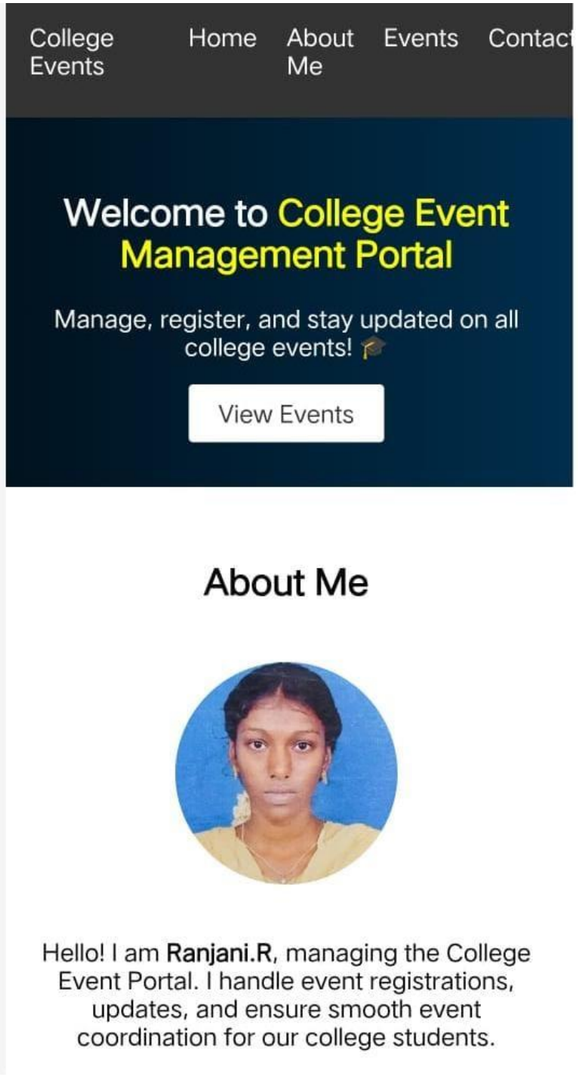
POTFOLIO DESIGN AND LAYOUT

- **Home/About Portal**
- **Event Listings**
- **Event Registration**
- **Organizer Dashboard ?**
- **Gallery**
- **Contact/Support**
- **Responsive Layout**

FEATURES AND FUNCTIONALITY

- ✓ **Navigation bar with smooth access**
- ✓ **Event registration with validation**
- ✓ **Event showcase with images/details**
- ✓ **Organizer login & event management**
- ✓ **Gallery section for highlights**

RESULTS AND SCREENSHOTS



CONCLUSION

The project has been a successful step in digitalizing college events, making registration and management easier for students and faculty. It builds confidence, saves time, and encourages teamwork ana innovation.

Zoho Show

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