ABHIJIT RAYARAO

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EDUCATION

Vignana Bharathi Institute of Technology

B. Tech Computer Science And Business System

Sri Gayatri Junior Collage

MPC

Coursework

June 2024

Current GPA: 7.28/10

June 2020

GPA: 7.88/10

Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS

Tools: Git/GitHub, Unix Shell, Firebase, Webpack, VS Code, Atom

Frameworks: React, Nextjs, Svelte, SvelteKit, Node. js, Material-UI, Tailwind-css

PROJECTS

Wordle May. 2023

- word-guessing game using Next. is, creating a dynamic and responsive user interface for an engaging gaming experience
- Applied utility-first principles to streamline the styling process and maintain a consistent design system, optimizing development efficiency.
- Integrated Firebase for user authentication, enabling secure and personalized game experiences for players.

Google Drive Clone Aug. 2023

- Implemented responsive design principles and modular components to ensure an optimal user experience across various devices, enhancing accessibility and usability.
- Utilized Tailwind CSS to design and style the application, delivering a modern and visually appealing interface that aligns with current design trends.
- Integrated Firebase as the backend infrastructure, facilitating secure user authentication, file uploading, and storage capabilities

Decentralized Governance Application

Nov. 2023

- Created a strong notification system to guarantee that meetings are remembered on time, boosting productivity and time management in the process.
- Frontend and backend should work together seamlessly to improve productivity and communication. Modern web development techniques should be prioritized, with performance and cross-browser compatibility being given top priority.
- React, TypeScript, Redux, Mantine UI, Tailwind CSS, and Firebase are the technologies used.

Experience

Coding.studio(); | Member

Aug. 2023 – Present

- Led design efforts for "Decentralised Governance" project, implementing critical features like Google OAuth with Firebase and Redux, and integrating Firebase messaging for notifications.
- Organized and participated in club activities such as CodeCraft, an annual competitive programming contest, fostering teamwork and technical skill development within the Coding Studio community.