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Summary

An enthusiastic engineering student passionate about web development and design, with experience in creating innovative websites from concept to completion. Currently enhancing skills through hands-on projects, focusing on web-based applications and user-centric solutions.

Education

Thakur College of Engineering and Technology

B.Tech in AI&DS

2022

8.1 CGPA



Holy Cross English High School

SSC

2020

86%



Projects

WebGames | *ReactJS, TailwindCSS* |  | 



- Engineered a dynamic gaming platform featuring multiple mini-games with retro themes and immersive sound effects.
- Integrated Clerk authentication system with dynamic point tracking and secure protected routing.
- Implemented fully responsive design principles ensuring optimal user experience across all devices.

UrStore | *ReactJS* |  | 

- Engineered a comprehensive e-commerce platform with a focus on accessibility and modern design principles.
- Implemented robust routing system with dynamic data handling and responsive design patterns.
- Designed an intuitive user interface optimized for enhanced shopping experience.

BookCircle | *ReactJS, TailwindCSS* |  | 

- Developed an innovative e-commerce platform for pre-owned books, promoting sustainability in reading.
- Integrated Google APIs for dynamic data management with sophisticated user preference filtering.
- Implemented a clean UI/UX design with cross-device compatibility and a standard profile page for users to manage their information and activity.

Random Password Generator 2.0 | *ReactJS, TailwindCSS* |  | 

- Developed a sophisticated random password generator for creating secure and customizable passwords.
- Implemented encryption for generated passwords and integrated QR code generation for seamless sharing.
- Created intuitive customization options tailored to specific user requirements password strength status.

NewzVerifier | *Python, HTML, CSS, JavaScript* |  | 

- Created an advanced Flask-based application for fake news detection utilizing logistic regression and TF-IDF vectorization.
- Developed an intuitive user interface featuring dynamic result display and a complementary browser extension.

Leadership & Involvement

- Produced educational programming concept videos for Shastra Coding Club & S4DS Club, combining engaging narration with visual elements.
- Served as lead editorialist for Pragmaan (Department magazine), managing content creation and student story development.
- Successfully qualified for the college-level Smart India Hackathon, leading website development and UI/UX efforts.
- Attended Python & AI workshops at IIT Bombay and TCET(multicon w).

Technical Skills

Languages & Frameworks: JavaScript, Python, C++, ReactJS, HTML, CSS, TailwindCSS

Developer Tools: Git, GitHub, VS Code, Figma, MongoDB, Vercel, Canva, Power BI

Creative Skills: UI/UX Design, Video Editing, Photo Editing, Poetry, Sketching