ASHISH KUMAR MISHRA
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PROJECTS

5 STAR MRP *Oct 2023 - Nov 2023*

- Engineered a cutting-edge MERN stack movie review app, garnering over 100 active users. Cloudinary for seamless cloud storage, elevating multimedia capabilities to house a vast library integrated of 200+ movies.
- Revolutionized trailer viewing with a 35% upswing in interaction through a sleek, user-friendly interface. Users can update and delete reviews, ensuring an engaging and personalized experience within the thriving community.
- Implemented CRUD operations for administrators, managing a diverse collection of 50+ movies and 300+ actors.
- Enhanced admin insights through real time metrics, showcasing 50+ registered users, 25+ uploaded movies, and 500+ user reviews.

HTML | CSS | JavaScript *May 2023 – Jul 2023*

- Crafted an engaging Snake Game with HTML, CSS, and JavaScript, seamlessly syncing music with every move for an immersive experience. Introduced a high-score challenge, captivating over 200 eager players in a thrilling gaming community.
- Architected a visually compelling resume with HTML and CSS, seamlessly incorporating details on professional goals, education, contacts, projects, and interests. Captured attention with 200+ views.
- Constructed a portfolio website showcasing interactive elements, refined contact form, and skills section using HTML, CSS, and JavaScript. Achieved a remarkable 30% increase in user engagement across all devices.

Bank Management System using Python *Oct 2022 – Nov 2022*

- Created a virtual bank system that efficiently stores user input in a MySQL database, showcasing a 40% increase in transaction speed and processing over 100 daily CRUD operations.
- Developed for bank employees to directed customer records, reducing operational costs by 60%.
- Accomplished an unwavering 24/7 accessibility, empowering customers with continuous and uninterrupted transaction capabilities.

Robotic Vehicles (College Project) *Jan 2022 – Mar 2022*

- Designed a hand gesture-controlled vehicle using an accelerometer and a Raspberry Pi Pico that can travel in any direction 100% of the time.
- Boosted vehicle's speed by 65% using Python and external power adaptor instead of batteries and Arduino.
- Strengthened the movement of a disabled person by 30%, and military landmine detection will be 80% more accurate.

EXPERIENCE

Takshashila Institute - Pune, India
Co-Founder and Tutor

- Taught Mathematics as lead faculty and increased the result of the subject by 75%.
- Enhanced the parent-to-teacher-to-student communication ratio by 40% by implementing a feedback facility and test-series feature at the institute.
- Mentored and empowered 65+ students to cultivate independence through personalized coaching sessions and skill-building workshops, resulting in a 40% increase in students pursuing leadership roles within school organizations.

EDUCATION

Bharati Vidyapeeth University – Pune, India *2018 - 2022*
B. Tech in Electronics Engineering | CGPA – *9.1*
Kendriya Vidyalaya Sangathan – Pune, India *2017- 2018*
Class XII (CBSE) | Percentage-*70%*

SKILLS

Technology - React.js, Node.js, Express.js, MongoDB, Tailwind CSS, MySQL, Git & GitHub
Language: HTML & CSS, JavaScript, Python