Rishabh Raj

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Skills

Languages: Javascript, Python

Technologies: React.js, Node.js, Tailwind CSS, REST APIs, GitHub, Docker

Databases: MongoDB, MySQL, PostgreSQL

Experience

Extion Infotech June 2024 - Current

Full Stack Developer Intern (Virtual)

Projects

Talkwave

https://talk-wave.onrender.com

- Developed an advanced social media application using React.js and TanStack Query, optimizing state management to reduce server requests by 35%, boosting user retention by 20%.
- Styled the application with Tailwind CSS and Daisy UI to ensure a modern, responsive design.
- Implemented server-side functionality using Node.js and Express.js, with MongoDB for data management and storage.
- Integrated JWT-based user authentication for secure login and session management.
- Enabled dynamic post creation and real-time updates, including text and image posts, comments, likes, and mood-based content display.
- Added key social features such as user profiles, notifications, following/unfollowing, and profile updates to enhance user interaction and engagement.

File-destination-mover

https://github.com/rishabh137/file-destination-mover

- Implemented an automated Python solution to sort downloaded files into designated folders by file type, leading to a 60% decrease in manual file organization and streamlining workflow processes.
- Simplified file management by categorizing files automatically.
- Handled common file types such as .mp3 (Music), .mp4 (Videos), and .jpg/.png (Pictures).

Certifications

Cisco Networking Academy

Acquired comprehensive networking skills, including fundamentals, protocols, and security.

Education

Sant Longowal Institute of Engineering and Technology

Bachelor of Engineering (Computer Science and Engineering)

August 2022 - Current Punjab, India

Sant Longowal Institute of Engineering and Technology

Diploma in Computer Science and Engineering

August 2019 - June 2022 Punjab, India