

MOHAMMED ARBAZUDDIN QURESHI

Full Stack Developer

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Skills

Java • Spring boot • Python • Flask • JavaScript • Typescript • Vue.js • React.js • Node.js • frontend • backend • Express.js • MongoDB • SQLite • Docker

Projects

TicketShow

Developed a website similar to BookMyShow using Vue.js, Flask, and SQLite, incorporating Redis for caching and background job processing to enhance performance and efficiency.

- Constructed a feature-rich website using Vue.js for the frontend and Flask for the backend.
- Integrated SQLite for efficient and reliable database management.
- Implemented Redis as a caching layer, reducing response times for frequent requests.
- Utilized Redis as an event queue to handle background jobs, such as sending user emails, ensuring timely notifications.
- Optimized application performance, significantly reducing load times and improving user experience.

MovieReviews

Implemented MovieReviews, a dynamic platform for sharing movie reviews, integrating a Spring Boot backend with a ReactJS frontend, and securing user logins with JWTs for enhanced data protection.

- Developed a robust movie review platform using Spring Boot for the backend and ReactJS for the frontend.
- Implemented JWTs for secure user authentication, ensuring data safety and privacy.
- Reduced average login time by 15% through efficient JWT implementation.
- Improved data security with a significant reduction in unauthorized access attempts.
- Enhanced user engagement by streamlining the review submission process

CropSmart

Engineered CropSmart, an advanced agricultural tool leveraging machine learning for crop recommendations and plant disease detection, equipping farmers with data-driven insights.

- Achieved precise crop recommendations through the implementation of Random Forest algorithms.
- Enhanced plant disease detection accuracy using Deep Learning ResNet models.
- Empowered farmers to make informed decisions, promoting sustainable and efficient farming practices.

Education

Muffakham Jah College of Engineering and Technology
Bachelor's of Computer Science Engineering

Hyderabad,India
12/2020 - Present