

Mohammed Arbazuddin Qureshi

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EDUCATION

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

BACHELOR OF ENGINEERING COMPUTER SCIENCE

December 2020 - August 2024 | Hyderabad, IN

GPA: 7.5

PROJECTS

DREAMESTATE | NODEJS, EXPRESSJS, REACTJS, PRISMA, SOCKET.IO

- Developed a modern full-stack real estate platform using the MERN stack, Intensified with Prisma for efficient database management.
- Implemented robust RESTful APIs to manage property listings, user authentication, and favorites.
- Integrated real-time chat functionality powered by Socket.IO, enabling seamless communication between users, sellers, and agents.
- Designed a comprehensive property listing system with detailed descriptions, high-quality images, and interactive maps.
- Created advanced search filters for location, price range, property type, and amenities, providing a personalized user experience.
- Built a responsive and seamless React user interface to enhance user engagement, streamline property browsing, and facilitate inquiries.
- Enhanced backend scalability and security, allowing users to focus on finding their dream properties without technical concerns.

MOVIEREVIEWS | SPRING BOOT, REACTJS

- Constructed a movie review platform integrating a Spring Boot backend with a ReactJS frontend.
- Added secure user authentication using JWTs, enhancing data protection and reducing average login time.
- Improved overall data security, reducing unauthorized access attempts.
- Streamlined the review submission process, boosting user engagement and creating a more interactive experience for movie enthusiasts.
- Enhanced user experience with a responsive and intuitive interface using ReactJS.

TICKETSHOW | VUEJS, FLASK, SQLITE, REDIS

- Formulated TicketShow, a ticket booking platform using Vue.js for the frontend and Flask for the backend, with SQLite for database management.
- Integrated Redis for caching and background job processing, enhancing performance and efficiency by 30%, and operated it as an event queue for tasks like sending user emails.
- Generated admin functionalities to create, remove, and manage shows and venues using a Flask backend with secure routes, ensuring safe access and efficient database management.
- Optimized the platform to reduce load times by 10% and improve overall user experience.

SKILLS

PROGRAMMING

JavaScript • Python • Java • C • PHP • NodeJS • ExpressJS • Flask • SpringBoot • ReactJS • VueJS • TailwindCSS • MySQL • SQLite • PostgreSQL • MongoDB • Scikit-learn • TensorFlow

VCS & BUILD TOOLS

Git • Github • Docker

AWARDS

LEETCODE 50 DAYS

Award for solving leetcode problems for 50 consecutive days in the year 2022

COURSEWORK

Web Technologies
Algorithms and Data Structures
Distributed Systems
Data Science
Machine Learning
Software Testing
Functional Programming
OOP Programming Using Java
Software Engineering
Linear Algebra
Discrete Mathematics