AFHAM SALAM E

MERN Stack Developer

EXPERIENCE

MERN Stack Developer

07/2024 - present

Ashcorp Technologies

- Generated scalable web applications, enhancing performance and engagement by
- Optimized MongoDB schemas and integrated RESTful APIs, improving data flow efficiency by 25%.
- Created responsive UIs with React. is and Tailwind CSS, increasing user retention
- Implemented server-side logic with Node.js and Express.js,reducing server response times by 40%.
- Conducted code reviews, boosting team productivity by 15% and decreasing production bugs by 50%.

PROJECTS

Furniro (ongoing) (Node.js, Express.js, React, MongoDB)

E Commerce

- Technologies:
- Frontend: React.js, Redux, Tailwind CSS
- Backend: Express. js, MongoDB
- Project Overview: Evolved a comprehensive e-commerce platform, achieving a 35% increase in user retention and a 45% reduction in admin processing time.
- State Management: : Integrated React. is and Redux, achieving a 30% reduction in load times.
- Responsive UI Design: Utilized Tailwind CSS to enhance user engagement by 25%.
- Backend Details: Progressed RESTful APIs with Express.js for data interaction and utilized MongoDB for efficient storage.

Book a Room (Node.js, Express.js, React, MongoDB) &

Room Booking Application

- Implemented secure authentication and role-based access control using JWT, improving security and user access control by 25%.
- Built admin features to add, update, and delete rooms with parameters like capacity, pricing, and availability, streamlining room management and reducing admin time by 20%.
- Leveraged Cron Jobs to update room availability status and handle expired bookings, resulting in a 40% optimization in operational efficiency and process automation.

Digital Marketing Chatbot (Intership Project)

Chatbot

- Contributed to building the project's user interface using React, ensuring a responsive and user-friendly
- Successfully integrated Razorpay, enabling secure and seamless payment processing within the application.
- Worked as part of a collaborative team, enhancing the digital marketing platform's functionality and user experience.

Goku (React, Tailwind CSS, JSON (Backend)

Movie Platform Clone

- Designed reusable React components to create a scalable and maintainable platform, reducing code duplication by 40%.
- Developed a clean, user-friendly UI optimized for seamless navigation and performance, improving user experience by 30%.
- Enhanced performance, achieving 30% faster load times and 25% smoother user interactions.
- Achieved 100% responsiveness across mobile, tablet, and desktop using React and Tailwind CSS.

MINI PROJECTS

Todo List

Todo List with Redux

- Launched a task-manager application with Redux Toolkit for state management, achieving a 98% user satisfaction rate due to smooth state updates and a clean interface.
- Conducted usability testing, leading to a 20% improvement in user satisfaction.

Features:

- Increased user task completion rate by 30%.
- User-friendly interface, efficient task management, and responsive design.

SKILLS

LANGUAGES & FRAMEWORK

- HTML, CSS, JavaScript
- React.js
- Redux
- TypeScript
- Node.js
- Express.js
- Mongoose

Tools & Technologies:

- Git-GitHub
- Tailwind CSS
- Axios
- REST API
- Postman

SOFT SKILLS

- Team Collaboration
- Project Coordination
- Communication
- Leadership

EDUCATION

BACHELOR OF COMPUTER APPLICATION

LBS MODEL DEGREE COLLEGE

• Acquired deep knowledge in software development, algorithms, and database management.

• Built a solid foundation in data structures, computer networks, and operating systems.

Plus Two Computer Science

Kerala Higher Secondary School Board

• Specialized in Science with a comprehensive physical and computer sciences curriculum.

• Applied scientific principles to design and execute experiments, analyzing results to solve complex practical problems.

06/2019 – 03/2021 Malappuram, India

08/2021 - 03/2024

Malappuram, India

LANGUAGES