

AFHAM SALAM E

MERN Stack Developer

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EXPERIENCE

MERN Stack Developer Intern

07/2024 – 12/2024

Ashcorp Technologies

- Generated scalable web applications, enhancing performance and engagement by 20%.
- Optimized MongoDB schemas and integrated RESTful APIs, improving data flow efficiency by 25%.
- Created responsive UIs with React.js and Tailwind CSS, increasing user retention by 30%.
- 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 (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.js 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 (Internship Project) 🔗

Chatbot

- Contributed to building the project's user interface using React, ensuring a responsive and user-friendly design.
- 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.

Portfolio(React, Tailwind CSS, AOS) 🔗

Personal Website

- React components, boosting platform scalability and reducing redundant code by 40%.
- Optimized interface design for effortless navigation and enhanced performance, improving engagement by 35%.
- Delivered a fully responsive layout across all screen sizes and AOS animations, increasing accessibility by 30%.

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
- Next.js
- Redux
- TypeScript
- Node.js
- Express.js
- Mongoose

Tools & Technologies:

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

SOFT SKILLS

- Project Coordination
- Team Collaboration
- Communication
- Leadership

EDUCATION

BACHELOR OF COMPUTER APPLICATION

LBS MODEL DEGREE COLLEGE

08/2021 – 03/2024
Malappuram, India

- Acquired deep knowledge in software development, algorithms, and database management.
- Built a solid foundation in data structures, computer networks, and operating systems.
- Developed a Chatbot for University Assistance as an academic project, improving communication efficiency by 80%. The chatbot provides instant responses to student queries, course details, and administrative information, streamlining interactions within the institution.

Plus Two Computer Science

Kerala Higher Secondary School Board

06/2019 – 03/2021
Malappuram, India

- 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.

LANGUAGES

English



Tamil



Malayalam

