

MUHAMMED AJMAL

Full Stack Developer — Kerala, India

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Projects

eCommerce Website | *Bootstrap5, Javascript, EJS, Node.js, Express.js, MongoDB, Aws*

Apr 2024

- Developed a eCommerce website **trynutritions.shop** with 2 modules (**user and admin**) where users can purchase fresh fruits, vegetables, dry fruits, and other nutritious products. This project was built with a focus on learning and implementing full-stack web development techniques
- Admin has control over order management, banner management, coupon management, product management, and category management
- Deployed my project on **AWS EC2** instances, Applied PM2 to ensure 99.9% website uptime, utilized **Nginx** as a **reverse proxy**, **Route 53** for DNS services, and integrated **Razorpay** for seamless payment processing, **JWT** for authentication and authorization
- Constructed frontend for all two modules using Bootstrap5 and Ejs, Made backend with Express.js, MongoDB, incorporated Cloudinary to optimize database storage by 20%, implemented Chart.js for displaying charts and diagrams accessible to admins, Implemented additional features such as Nodemailer for email sending, exceljs For Exporting order details .

Seminar Hall Booking App | *React, TailwindCSS, ReduxToolkit, Redux persist, Express.js, MongoDB*

May 2024

- Built a Fullstack seminar hall booking application to streamline the process of reserving seminar halls for events and meetings, providing a user-friendly interface for viewing available slots, booking halls, and managing reservations efficiently.
- Utilized **Redux Toolkit** for managing the application state, ensuring a predictable state container for consistent behavior. Implemented **Redux Persist** to persist and rehydrate the Redux store across sessions. Integrated **JWT** (JSON Web Token) for secure authentication
- Implemented comprehensive booking functionality allowing users to view available seminar halls, select preferred time slots, and make reservations, resulting in increased efficiency and user satisfaction.

Kanban App | *React.js, ReduxToolkit, Redux persist, TailwindCSS*

May 2024

- Transformed task management with a personalized Kanban board application, featuring intuitive drag-and-drop functionality for effortless organization and seamless task tracking, revolutionizing productivity one drag at a time.
- Crafted a visually appealing and user-friendly interface, allowing users to add, edit, delete tasks, and move them across "To Do", "In Progress", and "Completed" statuses.
- Utilized **React-Redux** for state management and **Redux Persist** for storing task data, ensuring data persistence and consistency.
- Built using **React** and **Tailwind CSS** for a streamlined development process and a responsive, modern UI.

Experience

SelfStack

August 2023 – Present

Full Stack Developer Intern

Kozhikode, Kerala

- Enhanced a service dashboard to visualize sales reports, resulting in a 30% increase in revenue tracking accuracy.
- Built and integrated backend services using Node.js and Express.js for seamless integration.
- Automated a script to send monthly sales reports as PDF and Excel sheets via email, improving efficiency by 20%.
- Collaborated with a team of 5 interns, contributing to 20+ code reviews and integrating 6 new features.

Technical Skills

Languages: Javascript, TypeScript, C, HTML/CSS

Technologies/Frameworks: React.js, Redux, ReduxToolkit, Express.js, Node.js, MongoDB, GitHub, Tailwind Css, Bootstrap

Tools: Git, Aws, Figma

Relevant Coursework

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|---------------------|-----------------------|-------------------------|
| • Data Structures | • Algorithms Analysis | • Internet Technology |
| • Agile Methodology | • Database Management | • Computer Architecture |

Education

All India council for technical education (AICTE)

June. 2018 – March 2021

Diploma in Tool and Die Engineering

Kerala