RAGHAVENDRA YALLAMANDA

Hitech City , Hyderabad , India
yallamandaraghavendra@gmail.com | 9676324174
LinkedIn: https://www.linkedin.com/in/raghavendra-yallamanda-970794225/

I'm a dedicated Frontend Developer with 3 years of experience specializing in React.js. My passion for frontend development drives me to create dynamic and engaging user interfaces. I have successfully completed three major projects, showcasing my ability to deliver high-quality solutions. Additionally, I have a solid understanding of backend technologies, enabling me to contribute effectively across the full stack.

Additional Contact Information

- Portfolio: https://my-portfolio-raghava.netlify.app/
- GitHub Profile: https://github.com/raghava139

Professional Experience

eArbor (Hyderabad)   **01/22 - present**
FRONTEND DEVELOPER

- At eArbor, I have played a key role in developing and maintaining web applications, focusing on clean and efficient code. I work closely with cross-functional teams to deliver high-quality products and am committed to continuously enhancing my skills to keep pace with industry advancements.

Education

Annamacharya Institute of Technology and Sciences   **03/16 - 03/20**
BTech - Civil Engineering

Projects

MAI - WMS   **07/22 - present**

- Overview: MAI is a feature-rich Warehouse Management System designed to streamline logistics and improve operational efficiency for businesses of all sizes.
- Technologies: .NET for backend, React.js with Redux for a responsive and state-managed frontend, and PostgreSQL for efficient database management.
- Core Features:
- Comprehensive Inventory Control: Real-time stock tracking, automatic updates, and optimized replenishment ensure accuracy and availability.
- Automated Order Processing: Enhanced fulfillment capabilities with a seamless order lifecycle, from allocation to dispatch.
- Advanced Shipment Tracking: Streamlines receiving and dispatch workflows for greater productivity and speed.
- Scalable Design: Built to meet the demands of small and large warehouses alike, adaptable across various industry verticals.
- Real-Time Stock Tracking: Ensures inventory levels are always up-to-date by monitoring stock movements in real-time. This enables precise inventory visibility, minimizing overstocking or stockouts.
- Automated Inventory Updates: Updates stock levels instantly across all warehouses when items are received, moved, or dispatched, promoting consistency across the supply chain.
- Optimized Replenishment: Leverages predictive analytics to identify reorder points and automate stock replenishment, enhancing product availability while reducing storage costs.
- Batch and Lot Tracking: Provides the ability to manage batches, expiration dates, and lot tracking, essential for industries with strict quality and compliance requirements.

BOLX - WMS   **12/22 - present**

- Overview: BOLX is a modern WMS platform that leverages automation and analytics to transform warehouse operations, enhancing efficiency and accuracy.
- Technologies: Built with .NET, React.js, and Redux for efficient state management, and PostgreSQL for high-performance database support.
- Core Features:
- Enhanced Workflow Optimization: From inventory management to order fulfillment, BOLX streamlines each process to minimize operational costs.
- Automated Order Fulfillment: Uses advanced algorithms for order allocation, picking, and packing workflows, ensuring that every step of the fulfillment process is optimized for speed and accuracy.
- User-Friendly Interface: Simplifies complex warehousing tasks for both expert and beginner users, with intuitive UI elements built in React.js.
- Data-Driven Insights: Real-time analytics and reporting features help drive strategic decisions, from inventory planning to demand forecasting.
- ERP Integration and Real-Time Syncing: Seamlessly connects with ERP systems, synchronizing data to maintain accuracy across all channels.

- Overview: SBBS is an integrated platform for managing printer rentals, offering both flexibility and ease for customers seeking reliable rental services.
- Technologies: Developed using .NET for robust backend support, React.js with Redux for an interactive frontend experience, and PostgreSQL for data management.
- Core Features:
- Customizable Rental Plans: Allows customers to browse, select, and manage printers with multiple plan options to suit business needs.
- Seamless Payment Integration: Features secure, flexible payments, providing a smooth checkout experience and ensuring transaction security.
- Self-Service Management: Enables customers to view rental history, handle subscriptions, and access tech support requests.
- Automatic Notifications and Maintenance Scheduling: Keeps users informed of rental renewals and enables easy maintenance scheduling, enhancing user convenience.
- Usage Reports: Provides detailed insights into printer usage, including print volume, paper consumption, and average costs, helping customers analyze usage trends and optimize costs.
- Cost-Benefit Analysis: Offers tools to evaluate the cost-effectiveness of different rental plans based on historical usage data, assisting customers in choosing the most economical options.
- Real-Time Data Access: Enables real-time data reporting on rentals, payments, and service tickets, ensuring users have access to up-to-date information at all times.
- Customizable Reports: Allows customers to generate custom reports according to their specific business needs, such as monthly cost breakdowns, service frequency, or model-specific performance, aiding strategic decision-making.

Hobbies and Interests

- Continuous Learning
- Creating Seamless User Experiences and Understanding User Behaviour

Roles and Responsibilities

- Lead a cross-functional team of 5 members, including 2 frontend developers specializing in React, 2 backend developers in .NET, and 1 QA tester. Responsible for managing project timelines, ensuring high-quality code standards, and guiding the team towards successful project milestones.
- Oversee the development of three major projects—two Warehouse Management Systems (WMS) and a Printer Rental Service platform—while managing ongoing improvements and updates. Handle end-to-end frontend architecture, working closely with backend and testing teams to ensure seamless integration and optimal performance.
- Develop and maintain responsive and intuitive user interfaces using React.js, Redux, and Ant Design. Create customized components to meet specific project requirements, leveraging React's component-based architecture to ensure maintainability and scalability.
- Collaborate with backend teams to gain an in-depth understanding of backend logic, contributing to backend code where necessary. Capable of modifying backend logic and developing new endpoints to support frontend requirements, demonstrating proficiency in .NET.
- Drive the implementation of complex features and troubleshoot issues across the development lifecycle. Ensure alignment between frontend and backend teams, fostering a cohesive development process that leads to timely and quality-focused project deliverables.
- Conduct code reviews, mentor junior developers, and provide feedback on coding best practices, optimization techniques, and efficient problem-solving approaches. Ensure high standards for code quality, readability, and maintainability within the team.
- Implement new technologies and tools to optimize project performance, including performance profiling, automated testing, and CI/CD processes. Proactively suggest improvements and technical innovations to keep the projects aligned with industry standards.

Key Skills

- HTML5
- CSS3
- JavaScript
- jQuery
- React.js
- Bootstrap
- Ant Design
- Tailwind CSS
- Redux
- PostgreSQL
- .NET