Charan Kumar V

[FRONTEND DEVELOPER]

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As a passionate MERN Stack Developer, I aim to leverage my expertise in MongoDB, Express.js, React, and Node.js to build scalable, dynamic web applications. I seek a challenging role where I can apply my technical skills to deliver innovative solutions and contribute to organizational growth. Looking for an opportunity in a progressive company that offers professional development and continuous learning.

Education

SSLC – 2015 – 85.44%
PUC – 2017 – 68%
Bachelor of Science– 2020 – 68%

Professional Experience

Organization – Levon Techno Solutions.

Designation – Frontend Developer.

Frontend Developer at Levon Techno Solutions with 2 years of MERN Stack experience, skilled in React, Bootstrap, JavaScript, and GitHub. Passionate about building responsive web apps and contributing to innovative, growth-oriented teams.

Tools

Development Tools:
Visual Stidio Code
Postman

Database Management:
MongoDB

Cloud Services & Deployment:
Amazon Web Services (AWS), netlify.

Personal Details

Languages Known : Kannada, English

Email   : charanyadur2102@gmail.com.

Ph.No   : 9449551297.

Place   : Bangalore.

Technical Skills

- **React.js**: Proficient in building dynamic, reusable components and implementing state management using hooks, context, and Redux.

- **Bootstrap**: Skilled in creating responsive, mobile-first web designs with pre-built UI components.

- **JavaScript**: Strong expertise in ES6+ features, DOM manipulation, and developing interactive web applications.

- **Node.js**: Good in server-side applications and RESTful APIs using asynchronous programming.

- **Express.js**: Adept at designing and implementing lightweight, scalable server-side applications.

- **MongoDB**: Knowledgeable in creating, querying, and managing NoSQL databases for efficient data storage.

- **GitHub**: Proficient in version control, collaboration, and managing code repositories.

- **Postman**: Experienced in API testing, debugging, and documentation to ensure robust API integrations.

- **WebSocket (Live Chat)**: Capable of implementing real-time communication features like live chat using WebSocket and Socket.io.

- **Responsive Web Design**: Proficient in developing fully responsive websites that ensure optimal user experience across all devices.

Project – E-Commerce (Platform for Construction Products Webside and Admin Dashboard) - Frontend

Website: skcements.com [Click here]

Admin Panel: admin.skcements.com [Click here]

Project Description: Developed a feature-rich e-commerce platform designed specifically for the construction industry, offering a streamlined buying experience for products like steel, cement, and construction tools. Integrated an admin dashboard with comprehensive API integrations for efficient management of operations, including creating, reading, updating, and deleting product listings, managing inventory, processing orders, handling user accounts, launching promotional campaigns, enabling reviews and ratings, integrating payment gateways, and providing real-time analytics through dashboard APIs. Utilized Redux for immediate data updates across the application, ensuring a smooth and responsive user experience.

Project – ECommerce Management System - Frontend

Developed the frontend of an ECommerce Management System featuring a fully responsive website and two dashboards—one for admins to manage other admins and assign orders to vendors, and another for vendors to manage their profiles and fulfill orders. The project includes key modules such as user and vendor management, order tracking, configurable settings, real-time performance analytics, and a live chat system enabling instant communication between admins and vendors. The platform ensures seamless workflows, efficient data handling, real-time notifications, and a smooth, mobile-friendly user experience, all aimed at improving operational efficiency and customer satisfaction.

Project – RFH (Reliance Foundation Hospital) - Frontend

Developed the frontend of a hospital management dashboard requires a user-friendly interface for seamless navigation and efficient data management. Key modules like user management (for admins, patients, doctors, and technical support), department overviews, notifications, and chat must be well-organized with role-specific functionalities. Real-time notifications and a responsive chat feature enhance communication. A feedback system ensures continuous improvement based on user insights. Prioritizing accessibility and mobile responsiveness is essential for effective usage across devices.

Project – Digital Business Card - Frontend

Developed a Frontend part with API integration of **Digital Business Card Dashboard** with an intuitive interface for managing digital cards, payments, and user roles. Key modules include user management, payment processing, a support ticket system, and an employee directory. Features like real-time notifications, configurable settings, and mobile responsiveness enhance usability. The platform ensures seamless communication, efficient data handling, and continuous improvement through user feedback.

Project – CRUD Operations – Backend

Developed a MERNSTACK backend project focused on implementing CRUD operations for efficient data management. Built APIs for creating, reading, updating, and deleting records, ensuring robust and scalable server-side functionality. Integrated MongoDB for database management, Express.js for server-side routing, and Node.js for backend logic. Deployed the application on AWS for high availability and performance.