# Charan Kumar V

**[FRONTEND DEVELOPER]**
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Bangalore.

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(2+ years)

**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.

**Portfolio** : **portfoliocharankumarv.netlify.app**

## Personal Details

**Languages Known :** Kannada, English

**Email**            : charanyadur2102@gmail.com.

**Phone 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 Website 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 - Super Ruchi Foods - Frontend

The SuperRuchi project is a fully responsive spice e-commerce platform designed to provide a smooth and intuitive shopping experience across all devices. Customers can browse and order a wide variety of spice products based on specific weight preferences, with features like cart and wishlist enabling efficient product management. The integration of AWS Map allows for live location tracking, ensuring accurate and timely delivery. Multiple secure payment options enhance convenience, while the admin-side dashboard offers powerful tools for managing customers, processing payments, handling delivery logistics, and maintaining product listings. Admins can also create and manage promotional coupons to boost engagement. The platform includes a feedback system to gather user insights, supporting continuous improvement. With a strong focus on accessibility and mobile responsiveness, SuperRuchi ensures a seamless and engaging experience for both customers and administrators.

# 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 - Know Connections - Frontend

Developed a Frontend part with API integration of **Know Connections website and 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.