

SANTHOSH PANDIYAN K

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PROFILE

I am a Computer Science Engineering student at Sri Krishna College of Technology with a strong foundation in full-stack development. Passionate about building scalable applications using technologies like the MERN stack (MongoDB, Express.js, React.js, Node.js). Eager to apply theoretical knowledge to real-world projects, with a focus on learning and adapting quickly to new tools and technologies. Strong problem-solving skills and a commitment to growth. Looking for an internship opportunity to further develop my skills and contribute to innovative projects.

PROJECTS

Barcode Generator 🔗

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

The application provides a user-friendly interface for selecting barcode types and dynamically generating them. The backend efficiently processes user inputs and generates barcodes using qrcodejs. The monolithic approach ensures seamless integration between the frontend and backend for optimized performance.

FreshHarvest 🔗

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

A MERN stack application that facilitates direct communication between farmers and buyers, eliminating the need for intermediaries. The platform provides a seamless interface for farmers to list their produce and for buyers to connect with them directly. The backend efficiently manages user data, listings, and transactions while ensuring a smooth user experience. The monolithic approach streamlines development and integration, making the platform highly efficient and scalable.

ChatterBox 🔗

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

A Chat application that enables users to communicate with their friends in real time. The application includes OTP verification via **EmailJS** for secure user authentication. The backend efficiently manages user sessions, messages, and authentication, while the frontend provides an intuitive chat interface. The monolithic approach ensures seamless integration between all components, optimizing performance and maintainability.

EDUCATION

SRI KRISHNA COLLEGE OF TECHNOLOGY

Bachelor of Engineering in Computer Science

2023 – 2027

Coimbatore, India

MAHATMA MONTESSORI MATRICULATION HIGHER SECONDARY SCHOOL

Higher Secondary

03/2023

Madurai, India

LANGUAGES

English



Tamil



CERTIFICATES

Programming in Java

C++

Build Your Own GPTs

Programming Foundations: Fundamentals

Learning the JavaScript Language

SKILLS

C++

Java

MERN Stack

Communication

Co-ordination

ACHIEVEMENT

Solved 200+ Leetcode Problems 