

Sreenivasulu Kalluru

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Professional Summary

MCA student and aspiring Full-Stack Web Developer with hands-on experience building MERN and Next.js applications. Skilled in React, Node.js, MongoDB and REST APIs, with a strong foundation in authentication, CRUD operations, and modern UI development and performance optimization. Passionate about building scalable, real-world web applications.

Projects

SVU MCA Portal

[svu-mca-alumni-portal.vercel.app](#) | December 2025 – January 2026

- Built a full-stack **MERN web portal** for SVU MCA department supporting students and alumni.
- Implemented **secure authentication & role-based authorization**.
- Enabled **mentorship, job postings, event management, and alumni networking**.
- Designed **scalable backend APIs and optimized MongoDB** schema.

CampusBookEx

[campus-book-exchange.vercel.app](#) | November 2025 – December 2025

- Developed a **full-stack MERN application** enabling secure peer-to-peer academic book exchange, featuring **JWT-based authentication**, role-protected routes, and **cloud image uploads (Cloudinary)** for book listings.
- Implemented **real-time chat and live notifications** using **Socket.io**, improving user interaction and responsiveness for exchange requests across the platform.
- Designed a **scalable frontend architecture** using **React + TypeScript, Zustand** for global state management, and **TanStack Query** for efficient server-state handling, caching, and data synchronization.

Property Pulse

[property-pulse-vasu.vercel.app/](#) | February 2024 – March 2024

- **Developed a property rental platform** using Next.js 14 and Tailwind CSS.
- Implemented **CRUD operations** for property listings with MongoDB.
- Integrated **Google authentication using NextAuth**.
- Used **React Server Components and caching** to improve performance.

Education

MCA – Master of Computer Applications

Sri Venkateswara University • Tirupati • 2024 - 2026

BSc - Computer Science

SBVR Degree College • Badvel • 2019 - 2022 • 7.24

Certifications

Full Stack JavaScript Bootcamp 2.0

iNeuron.ai • 2023

- Gained hands-on experience in Full Stack JavaScript Web Development

Namaste React

NamasteDev.com • 2023

- Advanced React concepts, hooks, Redux, performance optimization.

Skills

Frontend: HTML5, CSS3, JavaScript, React.js, Redux, React Router, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, Mongoose

Frameworks & Tools: Next.js, TanStack Query, Git, GitHub, Vercel, Netlify