

VENKATESH K S

MERN Stack / React Developer

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 LinkedIn  GitHub  Portfolio

Professional Summary

MERN Stack Developer with hands-on experience building full-stack web applications using React, Next.js, Node.js, Express, and MongoDB. Skilled in designing REST APIs, authentication, state management, and scalable dashboards. Passionate about clean architecture and real-world problem solving.

Internship

CTSV Solution

Nov 2025 – Feb 2025

Next.js Frontend Intern

Coimbatore

- Developed and modified frontend components using Next.js and React.
- Integrated REST APIs to fetch and render dynamic data in UI components.
- Implemented client-side authentication and route protection.
- Improved UI responsiveness across mobile and desktop devices.

Projects

Train Ticket Booking System

Mar 2025 – Apr 2025

- Built a train booking simulation with seat reservation and expiry logic.
- Applied JWT-based authentication and protected backend APIs.
- Designed PNR tracking, booking history, and simulated payment workflows.
- Tech Stack: React, Node.js, Express, MongoDB, Redux
- [Live Project](#) — [GitHub Repository](#)

Dyer Task Management

May 2025 – Jun 2025

- Developed a task and payment management system for handloom artisans.
- Automated salary calculations based on attendance and work status.
- Executed role-based task assignment and payment history views.
- Tech Stack: Next.js, Tailwind CSS, MongoDB, Axios, Clerk
- [Live Project](#) — [GitHub Repository](#)

Realtime Chat Application

Aug 2025 – Sep 2025

- Built a real-time chat application supporting private and group messaging.
- Enforced online user tracking and group management features.
- Optimized WebSocket communication and frontend state using Zustand.
- Tech Stack: React, Vite, Tailwind CSS, Node.js, Socket.IO
- [Live Project](#) — [GitHub Repository](#)

Technical Skills

Languages: Java, Python, JavaScript, TypeScript, C, C++

Frontend: React.js, Next.js, Tailwind CSS, Redux

Backend: Node.js, Express.js

Databases: MongoDB, SQL

Tools: Git, GitHub, Postman, Docker, JWT

Education

EASA College of Engineering and Technology

May 2025

B.E. Computer Science and Engineering

GPA: 8.12

Certifications

- React – Udemy [View Certificate](#)
- Java Programming – Udemy [View Certificate](#)
- Web Development – Udemy [View Certificate](#)