

VARUN SELVAKUMAR

MERN Stack Developer | React | Node.js | MongoDB | Flutter

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PROFESSIONAL SUMMARY

Highly motivated MERN Stack Developer specializing in React.js, Node.js, Express.js, and MongoDB, with hands-on experience in building scalable full-stack web applications. Skilled in REST APIs, JWT authentication, role-based access control (RBAC), Zustand state management, Razorpay integration, and responsive UI development.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Zustand, Context API, Flutter

Backend: Node.js, Express.js, REST APIs, JWT Authentication, Middleware, WebSockets

Database: MongoDB, MongoDB Compass

Tools: Git, GitHub, Postman, VS Code, Firebase, Chrome DevTools

Methodologies: Agile / Scrum, Git Workflows, Code Reviews

PROFESSIONAL EXPERIENCE

Software Developer – W3VJTech | July 2025 – Present

- Developed scalable MERN stack applications.
- Built responsive UI using Tailwind CSS.
- Implemented JWT authentication and RBAC.
- Integrated Razorpay payment gateway.
- Optimized performance using lazy loading and API optimization.

KEY PROJECTS

CRM System – Role Based Access Platform (MERN Stack)

Tech Stack: React.js, Zustand, Tailwind CSS, Node.js, Express.js, MongoDB, Razorpay, JWT

- Built CRM platform with multi-role access (Admin, Manager, Employee).
- Implemented secure authentication & authorization using JWT and middleware.
- Designed responsive dashboards and protected routes.
- Integrated Razorpay payment system.

BibleQuiz – Real-Time Interactive Quiz Platform

Tech Stack: Flutter, Node.js, MongoDB, WebSockets

- Developed real-time quiz platform with WebSocket integration.
- Implemented live leaderboard and score synchronization.

Rapid Keys – Real-Time Typing Speed Tester

Tech Stack: HTML, CSS, JavaScript

- Built interactive typing speed analyzer with real-time WPM tracking.

EDUCATION

Bachelor of Computer Applications (BCA) – 7.63 CGPA | 2019 – 2022