SUMIT KUMAR GARSA

MERN Full Stack Developer (React . Node.js . Vite) | Gurugram, Haryana | github.com/sumitkumargarsa

PROFESSIONAL SUMMARY

- MERN Full Stack Developer with B.Tech in CS from VIT (April 2025). Practical experience spans lead full-stack ownership at VIT student orga
- Proficient in React.js (Vite), TypeScript, Node.js, Express.js, MongoDB, Tailwind CSS, Framer Motion, WebSockets, secure REST APIs with J

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), TypeScript, C++, SQL, HTML5, CSS3, Data Structures & Algorithms

Frontend: React.js, Vite, Next.js, Redux, Tailwind CSS, Framer Motion, Material UI, Bootstrap

Backend & Databases: Node.js, Express.js, REST API Design, WebSocket, Socket.io, JWT, MongoDB, Mongoose, MySQL, Firebase Fir

DevOps & Tools: Git, GitHub, Docker, Postman, Linux, Nginx, Vercel, Render

PROFESSIONAL EXPERIENCE

Senior Software Engineer & Co-Founder | Nayeraa Nazaakat Jul 2026 - Present

Hanumangarh Junction, Rajasthan

- Co-founded digital commerce venture; architected end-to-end full-stack web platform using React/Next.js, Node.js, and MongoDB.
- Engineered responsive luxury brand UI with Tailwind CSS and Framer Motion, integrating secure payment gateways and analytics.

Independent Full-Stack Developer | Self-Directed Upskilling Aug 2025 - Present

Personal Projects | Remote

- Designed and shipped three production-style full-stack applications (CodeSync, RideFlow, NexIDE) in React.js (Vite), TypeScript, Node.js, an
- Solved 552 data structures and algorithms problems on LeetCode and completed programs with McKinsey.org, SAP, and Google Cloud.

Frontend & Backend Developer - Intern | ZeTheta Algorithms Pvt. Ltd. May 2025 - Jul 2025

Remote

- Built investor onboarding and risk-profiling UI for SEBI-registered investment platform using React.js and Node.js.
- Developed low-latency REST API endpoints for financial data handling with strict input validation and data sanitization.

Full-Stack Development Lead | VIT Student Organizations Aug 2021 - Apr 2025

Vellore, India

- Led a team of 8+ developers to design, build, and ship multiple MERN stack web applications, cutting delivery time by 40%.
- Architected real-time WebSocket features handling 50+ concurrent users with stable, low-latency performance.
- Owned Express.js and MongoDB backend API design with JWT auth and RBAC across 5+ internal tools.

PROJECTS

CodeSync - Real-Time Collaborative Development Environment

React.js (Vite), Node.js, WebSocket, Socket.io, MongoDB

- Multi-user code editor supporting 50+ concurrent users with real-time sync, automatic reconnection, and MongoDB snapshot recovery.

RideFlow - Intelligent Cab Booking & Navigation Platform

Next.js, TypeScript, Framer Motion, Mapbox API, Stripe API, Node.js, MongoDB

- Full-stack cab platform with real-time GPS tracking, Mapbox live map rendering, Stripe payments, and indexed queries.

NexIDE - Multi-Language Browser IDE with Live Compilation

React.js (Vite), CodeMirror, Judge0 API

- Browser-based IDE supporting 10+ programming languages with syntax highlighting and Judge0 sandboxed code execution.

EDUCATION & CERTIFICATIONS

Vellore Institute of Technology (VIT) - B.Tech, Computer Science Engineering Aug 2021 - Apr 2025

Certifications: McKinsey.org Forward Program | SAP Agentic Systems | Google Cloud AI in Action | Deloitte Cyber Job Simulation | Cisco