

SHIVAM GAUR

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PROFESSIONAL SUMMARY

Full-Stack MERN Developer with 1+ year of experience building scalable and production-ready web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Experienced in real-time applications, REST APIs, authentication systems, and cloud deployment.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES2022+), TypeScript
- **Frontend:** React.js, Next.js (App Router, SSR/SSG), React Native, TailwindCSS, ShadCN, Material UI, Redux Toolkit, RTK Query, Zustand
- **Backend:** Node.js, Express.js, REST APIs, Socket.io, WebSockets, IMAP/SMTP, Nodemailer, Cloudinary, JWT, RBAC
- **Databases & Caching:** MongoDB, PostgreSQL, Redis, Mongoose, Prisma, Drizzle
- **DevOps & Infrastructure:** Docker, Nginx, KVM4 VPS (Ubuntu Server), CI/CD (GitHub Actions, Vercel), Cron Jobs, Expo
- **Tools & Platforms:** Git, GitHub, Vercel, Render, Railway, Postman

PROFESSIONAL EXPERIENCE

Bitmax Technology

Greater Noida, India

MERN Stack Developer

Sep 2025 – Jul 2026

- Developed and maintained scalable REST APIs using Node.js, Express.js, and MongoDB for enterprise CRM, workforce management, and project management applications.
- Built real-time features using Socket.io, including live chat, notifications, and collaborative updates, while implementing JWT authentication and role-based access control (RBAC).
- Optimized backend performance through MongoDB indexing, aggregation pipelines, and efficient query design, reducing API response time by **30%**.
- Deployed and maintained production applications on Ubuntu VPS using Nginx, GitHub Actions, Railway, and Docker, ensuring reliable deployments and application availability.

PROJECTS

Chat CRM – Enterprise Multi-Tenant CRM Platform

- Built a production-grade **multi-tenant CRM** using React.js, Node.js, and MongoDB, featuring **real-time live chat** via Socket.io and a complete **Email Ticketing** pipeline using IMAP/SMTP integration with Nodemailer.
- Implemented **granular RBAC** across 5 roles (Super Admin to Agent) with dedicated dashboards per role, QA evaluation workflows, and agent performance analytics visualized using Recharts.
- Developed advanced **workforce modules**: geo-cam attendance verification, IP-based access control, automated shift scheduling, and salary invoice auto-generation, reducing manual HR overhead for clients.

Enterprise Kanban System – Real-Time Project Management Tool

- Architected a **multi-tenant Kanban platform** using React.js and Node.js with **real-time drag-and-drop** board synchronization powered by Socket.io and **Redis Pub/Sub** for low-latency cross-client updates.
- Implemented secure **JWT authentication** with invite-code-based team registration and **RBAC** across 5 distinct roles, ensuring strict data isolation between tenants.
- Built a responsive UI with **ShadCN** and **Tailwind CSS**; integrated **Cloudinary** for file attachments and **RTK Query** for optimized server-state caching and data fetching.

AP News – Scalable Multilingual News Platform

- Built a **multilingual news platform** using **Next.js** with **SSR**, dynamic OG metadata, and **JSON-LD SEO** markup, achieving strong Core Web Vitals (**LCP ; 2.5s**).
- Engineered a **Redis caching** layer reducing API overhead by **80%**; secured the platform with **Helmet.js**, rate limiting, and strict **CORS** policies.
- Deployed the application on a **KVM4 Ubuntu VPS** behind **Nginx** with automated SSL certificate renewal.

EDUCATION

GNIOT Institute of Technology

Greater Noida, India

Bachelor of Computer Applications (BCA)

2022 – 2025