

SHIVAM KESHARWANI

MERN Stack Developer | Full-Stack Engineer

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PROFESSIONAL SUMMARY

Results-driven MERN Stack Developer with 3+ years of experience building scalable, production-grade web applications with a strong backend focus. Deep expertise in Node.js, Express.js, and MongoDB — building secure REST APIs, real-time services, authentication systems, and performance-optimized data layers. Skilled across the full stack with React.js and Next.js, and experienced integrating LLM APIs, Stripe, Agora, and AWS.

TECHNICAL SKILLS

Backend: Node.js, Express.js, REST APIs, Middleware, Routing, Microservices, BullMQ (Job Queues), Prisma ORM

Databases: MongoDB, MySQL, PostgreSQL, Redis

Authentication & Security: JWT, Role-Based Access Control (RBAC), Session Management

Real-time & Messaging: Socket.io, Agora, Firebase Cloud Messaging

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS

State Management: Redux Toolkit, RTK Query, Context API

Cloud & DevOps: AWS, Vercel, PM2, Git

Tools & Integrations: Postman, Stripe, ZOHO (Digital Sign & Doc Conversion)

WORK EXPERIENCE

Mobulous Technologies Pvt. Ltd. — MERN Stack Developer

Oct 2024 – Present

- Develop and maintain scalable backend services and REST APIs using Node.js, Express.js, and MongoDB, focusing on performance, security, and production readiness.
- Build real-time features and integrate third-party services (LLM APIs, Stripe, Agora) into full-stack applications using Next.js and React.js.

Arudan Technologies Pvt. Ltd. — Frontend / Full-Stack Developer

Jan 2023 – Oct 2024

- Built responsive web applications with React.js and Tailwind CSS, integrating REST APIs to improve performance and user experience.

PROJECTS

Kovacs—AI-Powered Fitness Platform

Tech Stack: Next.js, Node.js, Express.js, Prisma, TypeScript, MongoDB, Stripe, LLM APIs

- Architected the backend for a next-generation fitness ecosystem, building secure Node.js/Express REST APIs with JWT authentication that leverage LLM APIs to generate hyper-personalized workout regimens and dynamic training plans.
- Designed and modeled MongoDB schemas via Prisma ORM for user profiles, training plans, and progress tracking, ensuring data integrity and efficient queries.
- Integrated Stripe for subscription billing, implementing secure webhook handling and the full payment lifecycle.

iOncology — Digital Healthcare Platform for Cancer Care

ioncosolutions.com

Tech Stack: Next.js, Node.js, Express.js, TypeScript, MongoDB, RTK Query, Agora, AWS

- Built Node.js/Express backend services and REST APIs powering doctor appointment scheduling and online patient consultations for a digital healthcare platform.
- Integrated the Agora SDK to enable real-time video consultations between doctors and patients.
- Implemented JWT authentication and role-based access control (RBAC) to secure patient and doctor workflows.
- Optimized MongoDB queries and API response times, and deployed the SEO-optimized application on AWS.

ICX — Indian Capital Exchange Platform

Tech Stack: React.js, TypeScript, RTK Query, Node.js, Microservices, AWS, Agora, ZOHO

- Engineered a microservices-based backend for a secure engagement platform connecting companies, investors, brokers, and professionals, deployed on AWS.
- Built “SafeVault” document management with secure file storage, digital signature integration (ZOHO), and document conversion to streamline business workflows.
- Implemented real-time chat and video calling via Agora with backend messaging services.

Skyraxe – Event Decoration Booking Platform

skyraxe.com

Tech Stack: React.js, TypeScript, Redux (RTK Query), Tailwind CSS

- Developed scalable frontend for the customer website and admin panel. Implemented responsive UI, API integration, booking workflows, and performance optimizations to deliver a seamless user experience.

EDUCATION

Bachelor of Computer Applications (BCA) - MGKVP University

Master of Computer Applications (MCA) — Uttaranchal University