

TINKAL KUMAR

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[📍](#) Jaipur, Rajasthan

Professional Summary

Full Stack Developer with hands-on experience building production-ready web applications and backend systems using the MERN stack. Experienced in developing admin panels, secure REST APIs, real-time features using WebSockets, and backend services for web and mobile applications. Strong foundation in backend architecture, database design, authentication, and role-based access control with a focus on scalability and performance. Actively working with DevOps and cloud technologies including Docker, Kubernetes, CI/CD pipelines, and AWS services to support reliable deployment and system automation.

Technical Skills

Backend:	Node.js, Express, REST APIs, WebSockets, Webhooks, NestJS, Microservices Architecture
Frontend:	React, Next.js, TypeScript, Redux, RTK Query, Tailwind CSS, HTML5, CSS3
DevOps & Cloud:	AWS, Docker, Docker Compose, Docker Swarm, Kubernetes, Terraform, Ansible, Jenkins, GitHub Actions, Linux
AWS Services:	EC2, VPC, S3, IAM, CloudWatch, Lambda, Cognito, SNS, SQS, SES
CI/CD & Networking:	CI/CD Pipelines, Nginx, Load Balancer, Docker Networking
Tools:	Git, GitHub, Postman, Vercel, Render, Docker Hub, Bash
Database:	MongoDB, Mongoose, Database Design, Query Optimization

Professional Experience

MERN Stack Developer OweBest Technologies, Jaipur	Feb 2025 – Present
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- Currently working on a business lead management platform built using NestJS , React with Redux, and MongoDB.
- Developed and maintained scalable backend services and REST APIs using Node.js, Express, and NestJS for enterprise-grade applications.
- Built and managed multiple admin panels to control dynamic websites and software systems, including user roles, content, and configuration modules.
- Implemented real-time features using WebSockets, including one-to-one and group chat functionality.
- Contributed to the development of over eight production projects, working across frontend, backend, and admin systems.
- Collaborated with cross-functional teams to ensure modular architecture, performance optimization, and secure data handling.

Education

B.Tech in Computer Science and Engineering Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh	2020 – 2024
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Certifications

- Full Stack Development – Coding Ninjas
- DevOps & Cloud Computing – PW Skills

Languages

English: Professional Working Proficiency
Hindi: Native Proficiency