

# Lal Chand Teli

Full Stack Developer

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As a Full Stack Developer (MERN Stack), I build intelligent, scalable, and high-performance web applications across real estate, finance, and hospitality domains. With expertise in MongoDB, Express, React, Node.js, and Socket.io, I develop real-time applications that enhance user engagement and operational efficiency. I also integrate AI automation and AI agents to streamline workflows, optimize decision-making, and deliver personalized user experiences. My focus is on creating data-driven, real-time, and AI-powered solutions that improve system performance and transform business operations across industries.

## WORK EXPERIENCE

Anuda Realty Pvt. Ltd., Jaipur  
Sr. Full Stack Developer

Jun 2025 — Present

As a Full Stack Developer in real estate tech, I build **smart web applications** using Node.js, React, and **AI automation**. I integrate **AI agents** to streamline property listings, client interactions, and lead management—creating efficient, data-driven, and high-performing digital solutions for the real estate industry.

Self-Employed, Remote  
Freelance Full Stack Developer

Nov 2024 — May 2025

- Built and deployed **custom web applications** for clients across education, and e-commerce domains.
- Designed and integrated **RESTful APIs** and **real-time features** using **Node.js + Socket.io**.
- Developed dynamic **role-based dashboards** for admins, teachers, and users with protected routes, JWT authentication, and refresh token logic.
- Created reusable components, optimized routing, and implemented **lazy loading**, **breadcrumbs**, and **responsive UIs**.
- Utilized **MongoDB aggregation pipelines**, schema design, indexes, and Mongoose for high-performance querying.
- Implemented **CI/CD pipelines** using GitHub Actions and deployed applications using **Docker** and **AWS EC2/S3**.
- Collaborated with clients to gather requirements, deliver weekly progress updates, and maintain version-controlled codebases on GitHub.

Thoughtpearls Infotech Private Limited, Jaipur  
Full Stack Developer

Jun 2023 — Oct 2024

- Developed a full-featured hospital management system as a full stack developer project to streamline hospital operations, including **patient management**, **billing**, and **inventory control**.
- Created a **RESTful API** that allowed for seamless integration with other applications.
- Created **custom hooks** to manipulate **DOM elements** and extend the functionality of components.
- Developed a **real-time notification system** that kept users informed of the latest updates and events.
- Worked to increase office productivity by maintaining an organized environment.
- Used advanced software programs and helped to maintain strong communication among colleagues.

Thoughtpearl Private Limited, Jaipur  
Junior Developer

Jul 2022 — May 2023

- Maintained the office schedule and prioritized tasks.
- Effectively used my management skills to complete all front desk operations in a timely manner.
- Developed **RESTful APIs** using **Node.js** and implemented real-time notifications with **Socket.io**.
- Designed the frontend dashboard using **Angular**, ensuring a seamless user experience.
- Implemented secure authentication and authorization mechanisms with **JWT** (JSON Web Token) and **middleware** for enhanced data protection.
- Actively managed project tasks using Jira, ensuring timely updates and clear progress tracking.
- Collaborated with team members via **GitHub**, maintaining a clean and organized repository with version control and code reviews.

- Worked as a Project Intern specializing in ASP.NET development for a bank's RMS sites.
- Developed new features and functionality to enhance the performance of the RMS.
- Optimized the performance of existing systems to improve efficiency and scalability.
- Ensured the security of the RMS by implementing best practices and security measures.
- Maintained the overall functionality of the RMS to support the bank's operational and strategic objectives.

## PROJECTS

### E-Learning Platform, Bhilwada

- Developed a multi-role system with dedicated dashboards for Admins, Teachers, and Students using React Router with role-based route protection and layouts.
- Designed and implemented batch-wise real-time notifications (e.g., assignment published, new announcement) using Socket.io with optimized event handling and Redis integration.
- Engineered a dynamic assignment management module where teachers could reuse, create, and track question pools with usage statistics.
- Created a secure JWT-based authentication system with refresh token handling and role-based access across frontend and backend.
- Built a highly interactive classroom module featuring real-time updates, upcoming deadlines, and announcement broadcasts to specific student groups.

### Hospital Management System, Jaipur

- Developed a full-featured hospital management system to streamline operations.
- Designed a responsive and intuitive front-end using React for enhanced user experience.
- Implemented functionality for patient registration, supporting both inpatient and outpatient workflows.
- Created modules for efficient appointment scheduling and management.
- Integrated a secure system for maintaining and accessing medical records.

### GeoTrack, Jaipur

- Developed GeoTrack, an advanced employee tracking and management system.
- Enabled real-time ride tracking to monitor employee movements effectively.
- Integrated attendance management features to streamline record-keeping.
- Designed working hours monitoring to enhance productivity and accountability.
- Created a system comparable to the Rapido Captain app for its efficiency and user-friendly interface.

### Construction Mart, Jaipur

- Spearheaded a comprehensive performance optimization overhaul, dramatically reducing average page load time from 28 seconds to 3 seconds (an 89% improvement) to enhance user retention and conversion rates.
- Developed and integrated an AI-powered tool into the vendor dashboard to automate and accelerate the product listing process, significantly reducing manual data entry for vendors.
- Engineered a new core feature for product variants, enabling vendors to list multiple sizes, colors, and other options under a single product, improving inventory management and customer choice.
- Successfully integrated a multi-channel payment gateway, expanding customer payment options to include UPI, credit/debit cards, and net banking, which streamlined the checkout process.

## Education

# Areas of Expertise

- Leadership
- Skills
- Teamwork
- Skills
- JavaScript
- AI Agents
- REACT
- REDUX
- NODE
- EXPRESS
- REST-API
- Microservices
- API security
- Socket.io
- MONGO-DB
- FIGMA
- GIT & GITHUB
- AWS
- CI/CD
- pipelines
- Communication
- Skills