

Chetan Dange

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PROFESSIONAL SUMMARY

Full Stack MERN Developer with Almost 1 year of experience in building scalable web applications using **Node.js, Express.js, SQL/PostgreSQL, and React.js**. Skilled in designing high-performance **RESTful APIs**, optimizing backend architecture, and managing data flow with **Redux Toolkit, RTK Query, and Tailwind CSS**. Proficient in **system design, API security, and database optimization** for reliable full-stack solutions.

SKILL

- **Technical Skills:** MERN Stack Developer, React.js, Express.js, Node.js, SQL / MongoDB (Basic), Redux Toolkit, RESTful API & Backend API Expertise, Backend Specialist, HTML5, CSS3, JavaScript, Git & GitHub, JWT.
- **Frameworks & Library:** RTK Query, React Router, Tailwind CSS, Bootstrap, React Router.
- **Tools:** VS Code, GitHub, Postman API, Thunder Client, React DevTools, Nodemon, npm.
- **Soft Skills:** Adaptability , Problem-Solving, Effective Communication, Team Collaboration.

EDUCATION

- **Bachelor of Computer Science(BCS)** Aug 2021 - Jun 2024
RBNB College Shrirampur | SPPU University Pune **CGPA: 8.13/10**

Experience

- ❖ **Dreams International** Jan 25 – March 25
React JS Developer(intern)
Developed MERN-based **Finance Tracker** with role-based dashboard, **Easy Panel Developer** for project management and deployments, and **Certificate Generator** for automated event certificate creation and distribution.

- ❖ **Mounarch Tech Solutions & Systems Pvt. Ltd (MTSS)** May 25 – Present
Full Stack Developer

Tenant Web Panel

- Built a secure multi-tenant visitor management system using the MERN stack (Node.js, Express.js, React, SQL) with JWT authentication and role-based access for managing staff, vendors, and candidates.
- Developed a real-time verification pipeline integrating Aadhaar, PAN, DL, Passport, Voter ID, and e-Crime APIs using asynchronous REST APIs and secure token-based self-verification via payment links.
- Implemented backend workflows for visitors, vendors, contract employees, and bulk-hiring candidates with automated QR-based e-pass generation and real-time entry/exit tracking through the guard panel.
- Integrated Razorpay webhooks, tenant wallet management, cashback logic, and PDF invoice generation (PDFKit) with audit logging, rate-limiting, and security monitoring for reliable system performance.

❖ Nagpur-Goa Shaktipeeth Land Acquisition System

- Designed scalable REST APIs using Node.js/Express with MySQL connection pooling and optimized SQL queries to support real-time tracking of 802 km expressway data across districts, talukas, and villages.
- Built a secure multi-role authentication system with JWT-based sessions, in-memory OTP handling, MSG91 SMS/WhatsApp integration, mobile verification, and role-based access control for Monarch, MSRDC, Collector, Engineers, and Contractors.
- Implemented a complete nine-stage workflow engine for land acquisition with weighted progress tracking, PDF generation (PDFKit), validation logic, P1/P2/P3 remark tracking, and real-time monitoring dashboards.
- Developed advanced geospatial modules using KML/KMZ parsing, GeoJSON conversion, and Leaflet for interactive plot-level mapping, click-to-inspect features, and optimized rendering for large datasets.| [Live Website](#)

❖ Property Surveyor Web Application (Cidco Property Management)

- Built a map-based property surveyor system using Node.js, Express, MySQL, ReactJS and RTK Query, adding secure PIN/OTP login and clean role-based dashboards for Superadmin, Monarch and mobile field users.
- Developed stable REST APIs with proper server-side validation, reliable file/image upload handling, and smooth mobile-web sync for property assignments, status updates and daily survey activities.
- Created multi-step dynamic forms with Formik and Yup, including draft-saving, reusable components and consistent create/update flows across property, ownership and utility modules.
- Added geospatial features like KML/KMZ import, Leaflet mapping and toGeoJSON conversion to support bulk property creation, plot inspection and clear, map-based navigation for survey teams.| [Live Website](#)

Personal Projects

❖ Learning Management System (Infinity Courses):

- Built a scalable Learning Management System (LMS) using the MERN stack with seamless course management and enhanced user experience.
- Implemented Redux Toolkit & RTK Query for efficient state/API management, React Router DOM for smooth navigation, and JWT-based role access control for security.
- Integrated Stripe payments, Cloudinary media uploads, and Light/Dark mode for a secure, customizable, and user-friendly experience.
- Tech Stack: ReactJS, Redux Toolkit, Node.js, Express.js, MongoDB, Stripe, Cloudinary, RESTful APIs | [Live Demo](#) | [GitHub](#)

❖ Streamify:

- Developed a responsive Movie Database Platform using ReactJS & Tailwind CSS to display movies, series, and actor details with a mobile-first UI.
- Integrated Redux Toolkit for state management and Axios for RESTful API consumption.
- Enhanced UX with infinite scrolling, media playback (React Player), and dynamic navigation (React Router DOM).
- Tech Stack: ReactJS, Tailwind CSS, Redux Toolkit, Axios | [Live Demo](#) | [GitHub](#)

CERTIFICATIONS

MERN Stack Development Certificate (The Kiran Academy)