

Prince Patel

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Professional Summary

Results-driven Full Stack Developer with hands-on experience in MERN stack development and building scalable web applications. Proven track record of engineering real-time features using Socket.io, implementing secure JWT authentication, and optimizing REST APIs to reduce response times by 30%. Skilled in developing role-based platforms with complex functionality including geolocation services and admin analytics dashboards. Strong problem-solver with expertise in performance optimization, database design, and deploying production-ready applications.

Technical Skills

Programming Languages: JavaScript, TypeScript, Java, Python, HTML, CSS

Frontend: React.js, Next.js, Tailwind CSS, TanStack Query

Backend: Node.js, Express.js, REST APIs, JWT, Socket.io, Bcrypt.js

Mobile Development: React Native, Expo

Databases: MongoDB, PostgreSQL, Redis

DevOps & Tools: Git, GitHub, Docker, Vercel, Postman, Cloudinary

Experience

Full Stack Developer Intern, Unified Mentor Pvt Ltd

Jan 2025 – Feb 2025 — [Certificate](#)

- Built a full-stack MERN application with JWT authentication, REST API integration, and responsive UI.
- Developed a JavaScript-based calculator project, strengthening core programming and UI development skills.

Projects

SportsBuddy – MERN, Socket.io, JWT, Cloudinary

[Live Demo](#) — [GitHub](#)

- Built a full-stack sports networking platform with JWT authentication (HTTP-only cookies), real-time event chat via Socket.io, and gamified leaderboards with achievement tracking, serving 9+ sports categories with role-based access control for users and admins.
- Engineered comprehensive event management system featuring CRUD operations, multi-image uploads via Cloudinary, participant join/leave with capacity tracking, location-based filtering, and live notifications broadcast to event rooms using WebSocket events.
- Developed community platform with nested comments, post likes, member roles (admin/moderator/member), and venue booking system with availability scheduling, ratings/reviews, and geolocation-based search with radius filtering.
- Implemented Upstash Redis rate limiting (global, auth, API, upload tiers), admin dashboard with PDF analytics export, bulk notification system with email delivery, and responsive UI using Tailwind CSS, Shadcn/ui, and Framer Motion animations.

CleanBage – React, Node.js, Express, MongoDB, Passport.js, Cloudinary, Leaflet Maps, Tailwind CSS

[Live Demo](#) — [GitHub](#)

- Developed a full-stack waste management platform with role-based dashboards for residents, collectors, and administrators, featuring JWT and Google OAuth 2.0 authentication with email verification.
- Implemented interactive bin mapping using Leaflet.js with geolocation services, enabling residents to locate nearby bins, request collections, and track real-time collection status.
- Built collector management system with route optimization, schedule assignment, performance tracking, and collection history with Cloudinary-based image upload for proof of collection.
- Designed admin analytics dashboard with Recharts for visualizing collection metrics, user management, feedback moderation, reward system administration, and automated cron-based notifications.

LinkedIn Clone – React, Node.js, Express, MongoDB, Tailwind CSS, React Query, Cloudinary, JWT

[Live Demo](#) — [GitHub](#)

- Built a full-stack professional networking platform with JWT authentication, secure cookie sessions, and comprehensive user profiles featuring editable experience, education, skills, and about sections with Cloudinary-powered image uploads.
- Developed a social feed with text/image/video posts, like/comment system, real-time notifications for engagement events, and optimistic UI updates using React Query for efficient client-side state management and caching.
- Implemented bi-directional connection workflows (send/accept/reject/remove), suggested users algorithm, and a responsive dark-themed UI with protected routes, lazy loading, and RESTful API architecture deployed on Vercel.

Education

Bachelor of Engineering in Computer Engineering

L.D. College of Engineering, Ahmedabad, Gujarat

2023 – 2027

CPI: 8.05/10.0