

Ujjawal Kumar Mahawar

Full Stack Developer — React.js | Next.js | Node.js | TypeScript

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PROFESSIONAL SUMMARY

Full Stack Developer with 2 years of experience designing, building, and deploying production-grade web applications across e-commerce, healthcare, logistics, field service, and marketplace domains. Specialized in React.js, Next.js, TypeScript, and Node.js, with hands-on delivery of multi-role platforms, RESTful API design, relational and NoSQL database modelling, payment gateway integration, real-time systems, and responsive, performance-optimized user interfaces. Experienced in the full software development life cycle (SDLC) within Agile teams, from requirement analysis through deployment, monitoring, and iteration.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), TypeScript, Python, Kotlin, SQL, HTML5, CSS3
Frontend:	React.js, Next.js, Redux Toolkit, React Query, Tailwind CSS, Framer Motion, GSAP, Vite, Shadcn UI, Aceternity UI, Responsive Web Design, Progressive Web Apps (PWA), Accessibility
Backend:	Node.js, Express.js, REST API Design, JWT Authentication, OTP Verification, Role-Based Access Control (RBAC), WebSockets, Socket.IO, Prisma ORM, Server-Side Rendering (SSR)
Databases:	PostgreSQL, MySQL, MongoDB, Database Schema Design, Query Optimization
Cloud & DevOps:	Vercel, Firebase (Cloud Messaging), Git, GitHub, CI/CD, Environment Configuration, Performance Optimization
Integrations:	Razorpay, Stripe, Google Maps & Places API, Leaflet, Resend, Push Notifications
AI & Emerging:	Generative AI, AI Agents, Retrieval Augmented Generation (RAG), Prompt Engineering, AI-Assisted Development Workflows
Practices:	Agile / Scrum, Code Review, Version Control, Component-Driven Architecture, Figma to Code, SEO Optimization

PROFESSIONAL EXPERIENCE

Full Stack Developer — Appzeto January 2026 – Present

- Delivered **7+ production-ready, client-facing web applications** using React.js, Next.js, Node.js, TypeScript, and AI-assisted development workflows, shipping each from requirement analysis to live deployment.
- Architected **multi-role platforms** with role-based access control spanning customer, admin, partner, technician, seller, and delivery-agent portals, including KYC verification and approval workflows.
- Integrated **Razorpay payment gateway** across four products, handling checkout, payment verification, refunds, and wallet transactions with reliable failure and retry handling.
- Implemented **real-time features** using WebSockets and Socket.IO for live chat, order tracking, and dispatch, plus Firebase Cloud Messaging for cross-platform push notifications.
- Built **location-aware booking flows** with the Google Maps Places API and Leaflet, including GPS pin placement, address autocomplete, live agent tracking, and graceful geolocation fallbacks.
- Developed a **multi-vendor e-commerce platform** with vendor dashboards, catalog and inventory management, coupons, and payment integration, plus **ride-hailing, food delivery, and quick-commerce** products with end-to-end booking, fare calculation, and delivery tracking.
- Built installable **Progressive Web Apps (PWA)** with offline support and optimized bundle splitting for low-bandwidth mobile networks.

Full Stack Developer — Leaf Tech September 2022 – September 2023

- Built responsive, reusable UI components using Kotlin Compose, **increasing user engagement by 25%**.
- Optimized data management and search across student and PG/hostel records, **improving query performance by 30%**.
- Designed and developed pages and interface components with close attention to visual consistency and design-system adherence.
- Collaborated in an Agile team on sprint planning, code reviews, and iterative delivery.

KEY PROJECTS

Basera Bazar — Property, Services & Building Materials Marketplace | baserabazar.in

Tech Stack: React.js, TypeScript, Vite, Tailwind CSS, React Query, Razorpay, PWA

- Built a multi-vertical marketplace unifying property listings, home services, verified suppliers, and a direct-order building-materials store.
- Implemented a full operations suite with partner, supplier, field-executive, team-leader, and admin portals covering KYC queues, lead management, subscriptions, attendance, and revenue dashboards.
- Added city-level location gating and search so users see only inventory available in their region.

Cleanzo — Subscription Car-Cleaning Platform | trycleanzo.com

Tech Stack: React.js, TypeScript, Tailwind CSS, Firebase (FCM), JWT, Razorpay, PWA

- Developed a recurring-subscription service platform serving 50+ residential societies, with tiered plans, skip/pause scheduling, and automated daily job allocation.
- Delivered four distinct role-based experiences: resident app, crew portal with camera-based KYC onboarding and payout tracking, society dashboard with commission reporting, and admin console.
- Secured authentication with JWT and OTP verification, rate limiting, and audit logging.

NexClean — On-Demand Doorstep Vehicle Care | nexclean.in

Tech Stack: React.js, Tailwind CSS, GSAP, Framer Motion, Google Maps API, Razorpay

- Built a 30-second booking flow with map-pin service addresses, dynamic peak-slot pricing, coupon validation, and subscription plans.
- Implemented automated dispatch with live agent tracking, service-photo proof, and in-app live chat support.
- Shipped customer, cleaning-agent, and admin applications from a single shared codebase.

Nigam Care Company — Service Management & Warranty Platform | nigamcarecompany.com

Tech Stack: React.js, TypeScript, Tailwind CSS, Framer Motion, REST APIs

- Developed a hybrid platform combining home-appliance repair booking with extended warranty and AMC plan purchase, serving 200+ cities.
- Built four role-based portals (customer, technician, brand admin, super admin) covering job flows, spare-part requests, claim reconciliation, rate cards, and an access-control matrix.
- Implemented automated nearest-technician allocation, masked calling for privacy, and multi-dimensional service ratings.

CureBasket — Online Pharmacy & Healthcare E-Commerce | curebasket.com

Tech Stack: React.js, TypeScript, Tailwind CSS, Socket.IO, REST APIs

- Built a healthcare storefront with prescription-gated medicine ordering, upload-and-approval workflow, and dispensing pipeline.
- Implemented catalog search, brand browsing, wishlist, cart, coupons, reviews, multi-country shipping addresses, and order tracking.
- Delivered a full admin back office for medicines, orders, shipping, prescriptions, users, roles, CMS, and analytics, with Socket.IO live support chat.

Find Your Trek — Adventure Trek Booking Marketplace | findyourtrek.com

Tech Stack: React.js, Redux Toolkit, TypeScript, Leaflet, Tailwind CSS

- Built a two-sided marketplace connecting hikers with admin-verified trekking organizers, with live role switching between traveller and organizer portals.
- Implemented organizer onboarding with format validation for Aadhaar, PAN, GSTIN, and passport credentials, plus admin approval workflows.
- Developed trip listing tools with batch departure calendars, interactive Leaflet map start-point selection, and gallery uploads.

CaseCobra — Custom Phone Case E-Commerce Store | custom-case-store.vercel.app

Tech Stack: Next.js, React.js, TypeScript, Tailwind CSS, Prisma, PostgreSQL, Kinde, Shadcn UI, Stripe

- Designed and developed a full-stack custom phone case store with image upload and interactive case-design customization.
- Integrated the Stripe payment gateway for secure checkout, built an admin dashboard for order management, and modelled relational data with Prisma ORM and PostgreSQL.

EDUCATION

Master of Computer Applications (MCA) — IPS Academy, Indore

2023 – 2025

Bachelor of Computer Applications (BCA) — MIMT, Kota

2020 – 2023