

PRINCE GUPTA

Frontend Engineer | React.js, Next.js, TypeScript | Node.js, NestJS, PostgreSQL

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SUMMARY

Frontend engineer with full-stack delivery, 3.5+ years (Jan 2023 – present): React, Next.js, and TypeScript products with NestJS/Express APIs on PostgreSQL. Built server-enforced RBAC for 4 roles, subscription tiers with feature gating, and real-time bid and chat flows over WebSockets; cut Match Creatorz's initial bundle ~30%.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Frontend: React.js, Next.js (App Router, SSR), Zustand, TanStack Query, Material-UI, HTML5, CSS3, Tailwind CSS, responsive design, code-splitting and lazy loading

Backend: Node.js, Express.js, NestJS, REST APIs, JWT authentication, RBAC, WebSockets, PostgreSQL with Prisma

AI: AI-assisted development (Claude Code, Cursor)

Testing: Jest, React Testing Library

Tools: Git, GitHub, Vercel, Turborepo (monorepo), CI/CD, bundle optimisation

PROFESSIONAL EXPERIENCE

Associate Software Developer | Konstant Infosolutions Pvt Ltd, Jaipur — Jul 2024 – Present

Match Creatorz — freelance hiring marketplace

- Built the bid-to-hire transaction flow and buyer-freelancer chat in the authenticated React SPA (TypeScript, TanStack Query, Zustand) — freelancers bid on posted jobs and buyers accept, with bid and message state pushed over WebSockets using optimistic updates that roll back on server rejection.
- Rebuilt the public marketing surface as a separate Next.js App Router app with SSR on Vercel so it could be crawled and cached independently of the SPA.
- Cut the initial bundle by ~30% with route-based code-splitting, lazy loading, and dependency pruning.

Fivra — multi-role task and operations platform

- Built the RBAC model for 4 roles (Super Admin, Admin, Company, Partner), enforced strictly server-side on every API endpoint as well as in the UI, with separate dashboards and permission-based UI rendering for daily task management across 5,000+ active users.

EinfrSouq — B2B construction-procurement marketplace, Oman/GCC

- Delivered the seller and admin panels against REST APIs: a 6-step product-listing wizard, seller onboarding with 4 mandatory document uploads and admin approval, and order/RFQ management across 8 order and 6 RFQ statuses, with shared components extracted into a Turborepo monorepo reused across 3+ applications.
- Implemented subscription screens in both panels: seller plan selection and renewal, plus admin plan and pricing configuration, with plan-based limits (10 / 100 / unlimited) and feature flags gating RFQ participation, sample requests, and listing visibility across 3 tiers.

Aqar360 — real-estate marketplace, Oman (Super Admin panel)

- Built 22 modules across user management, property approval, enquiries, feedback, VIP requests, advertisements, notifications, and bilingual (English/Arabic) CMS content.
- Implemented role-scoped permissions for Sub-Admin employees — access varies by assigned property and listing type, with seller contact details hidden from sub-admins on sale listings and visible on rentals.
- Shipped backend alongside the panel — 20 REST endpoints in NestJS over PostgreSQL with Prisma, owning the queries and schema changes behind commission, reservation, and regional pricing configuration.

TPGE Espresso — multi-site cafe platform, Western Australia

- Shipped the admin panels: site provisioning, with new store locations created from the panel and given their own menu and stock; inventory and stock-movement logic covering intake, consumption, and adjustments; order management and role-based dashboards; component library reused across 5+ admin views with Jest and React Testing Library coverage.

Hakuba Snow Sports (Japan) — ski-school booking & staff scheduling platform

- Built the staff roster front end in React.js, pushing shift and availability updates live over WebSockets to ~40 seasonal instructors, backed by a NestJS REST API serving group, private, and kids lesson bookings.

Freelance Full-Stack Developer (Independent) | Own product, concurrent with full-time role — Jun 2026 – Jul 2026

Listeners Connect — emotional-support & relationship platform

- Delivered the platform end to end as sole developer, connecting users with listeners and experts across 8 support categories, taking the React.js admin panel, public site, and Node.js/Express API with JWT authentication to production within 8 weeks using AI-assisted development workflows (Claude Code, Cursor).

Jr. Full Stack Developer | SSTPL (Sehaj Synergy Tech. Pvt. Ltd.), Jaipur — Jan 2023 – Jul 2024

- Built an RFID employee check-in/check-out pipeline — reader events ingested and stored through a Django service, surfaced on a live React.js map dashboard processing 500+ events/day; extended it to a child-safety use case with alerts routed to designated staff.
- Implemented JWT authentication across 5+ internal tools — React login flow against Django REST endpoints — and built 10+ reusable React/Material-UI components covered by Jest and React Testing Library tests; also contributed to peer code reviews and CI/CD pipeline maintenance.
- Built data-entry forms that cut manual processing time ~25% for 50+ operations staff across 3 internal teams.

EDUCATION

Master of Computer Applications (MCA) — Data Science and Data Analytics | JECRC University, Jaipur | 2021 – 2023

Bachelor of Computer Applications (BCA) — Computer Science | University of Rajasthan, Jaipur | 2017 – 2021