RANJAN GUPTA

Full Stack Developer

Bahadurgarh, Haryana, India | +91 70827 71077 | ranjanguptajeff@gmail.com
Portfolio: ranjangupta.online | GitHub: github.com/Jeffranjan | LinkedIn: linkedin.com/in/jeffranjan

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience turning ideas into reliable software, working across the stack from interface to infrastructure. Currently building SmarDen Network, a multi-tenant ERP platform on a four-microservice architecture. Experienced in forward-deployed engineering: working directly with the people who use the software, finding the real problem behind a feature request, and shipping the fix. Strong in TypeScript, React, Next.js, Node.js, PostgreSQL, and system design.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Frontend: React.js, Next.js, Tailwind CSS, Redux, Zustand, TanStack Query, Framer Motion, GSAP, Three.js

Backend: Node.js, Express.js, tRPC, REST APIs, Microservices, WebSockets & WebRTC, Redis, Supabase, Appwrite, JWT Authentication

Databases: PostgreSQL, MongoDB, MySQL, Prisma, Drizzle ORM

Tools: Git, GitHub, Docker, Linux, AI Tools

PROFESSIONAL EXPERIENCE

SWE – Full Stack Developer | SmarDen Pvt. Ltd. **Feb 2026 – Present**

- Building SmarDen Network, a complete ERP platform on four microservices, with features including requirement management, payment and order tracking, geolocation detection, API-level audit logs, and multi-tenancy.
- Built and maintained services across the architecture, including authentication and role-based access control for secure access across modules.
- Integrated Redis for caching and performance optimization, supporting reliable data flows between services.
- Work forward-deployed with end users to turn operational needs into shipped features and reusable components.

Tech Stack: React.js, Node.js, Express.js, Redis, MySQL, Tailwind CSS, Zustand, Microservices

Full-Stack Developer | Freelance **Oct 2024 – Mar 2026**

- Delivered multiple client web applications using React.js and Next.js, improving overall UI/UX and user engagement.
- Developed a full-stack e-commerce platform with admin analytics using React, Redux, Node.js, Express.js, MongoDB, and Supabase to optimize inventory, cart, and payment workflows.
- Provided backend support and security for healthcare applications, strengthening IT operations and system reliability.

Tech Stack: React.js, Next.js, Redux, Node.js, Express.js, MongoDB, Supabase

Back-End Developer | Groww **Jan 2024 – Sep 2024**

- Managed full-stack development of internal web applications using Node.js, Express.js, and MongoDB, improving system efficiency by 40%.
- Led the complete project lifecycle, including requirement analysis, RESTful API development, frontend integration, testing, and deployment.
- Introduced version control and code review best practices to improve team workflow and code quality.

Tech Stack: Node.js, Express.js, JavaScript, MongoDB, Git

Web Developer | digiDZN (digiCart India Pvt. Ltd.) **Jan 2023 – Dec 2023**

- Designed and developed responsive web interfaces using HTML5, CSS3, and JavaScript, increasing user engagement by 45% through improved UI design.
- Managed and optimized a 10,000+ record Freshdesk CRM database, improving data workflows and reducing ticket resolution time by 25%.
- Collaborated on SEO strategies for product pages, contributing to a 50% boost in organic search rankings.

Tech Stack: HTML5, CSS3, JavaScript, Freshdesk CRM, SEO

IoT Intern | Webpandits & Smarden | 30 Days Technologies Pvt. Ltd. **Sep 2021 – Nov 2022**

- Assisted in developing and maintaining client websites, and created digital marketing graphics and UI elements for social campaigns.
- Analyzed website performance metrics and prepared reports to guide improvements in design and content strategy.

Tech Stack: WordPress, HTML, CSS, JavaScript

PROJECTS

Formlane – Typeform-Style Form Builder Live | GitHub

- Built a Typeform-style form builder on a tRPC monorepo to create, publish, and analyze forms. End-to-end type-safe, with shared Zod schemas and routers across the API and web app.

Tech Stack: tRPC, Next.js, PostgreSQL, Drizzle ORM, Argon2id, TanStack Query, Turborepo, pnpm Workspaces

Itinero – Collaborative Trip Planner Live | GitHub

- Built a travel planner to create itineraries, organize days, and collaborate with friends in real time.

Tech Stack: Next.js, React, TypeScript, shadcn/ui, PostgreSQL

Mahadev Computers Store – E-Commerce Platform Live | GitHub

- Built a full-featured e-commerce platform for a computer store, with Razorpay payments and Fuse.js search for a seamless and secure shopping experience.

Tech Stack: Next.js, Supabase, Tailwind CSS, Razorpay, Fuse.js

E-Commerce Shopping Store Live | GitHub

- Built a MERN-stack e-commerce application with an admin dashboard for selling laptops and computer accessories.

Tech Stack: React, Redux, Node.js, Express.js, MongoDB, Cloudinary, Stripe

ChatApp – Real-Time Chat Application GitHub

- Built a full-stack real-time chat application where users sign up, log in, and exchange messages instantly with other online users.

Tech Stack: React, Socket.io, MongoDB, Cloudinary, bcrypt, JWT

EDUCATION

Bachelor of Computer Applications (BCA) | Indira Gandhi National Open University **2019 – 2021**

CERTIFICATIONS

- Full Stack Web Development, PW Skills (2022)
- The Complete Web Development Bootcamp, Angela Yu, Udemy (2023)

TECHNICAL WRITING

Blog: ranjangupta.online/blogs. Articles on authentication and Node.js, including Sessions vs JWT vs Cookies, JWT Authentication in Node.js, and Async Code in Node.js (2026).