# SAMEER JOHN

**Frontend-Focused Full Stack Developer | React.js, Next.js, TypeScript, Node.js, MongoDB**

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## PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience building SaaS and e-commerce products, frontend-focused with solid Node.js, Express and MongoDB skills. At Deutics Global, owned 20+ production React components, integrated 15+ REST APIs with RTK Query and cut unnecessary re-renders by about 40%. Since then, worked across the full MERN stack in a contract role at Sprouto Group and on freelance projects, and shipped four products end to end: a grocery delivery platform with Stripe Checkout (test mode), a MERN e-commerce store with customer-to-admin chat, an embeddable multi-tenant AI support chatbot, and a bilingual wedding invitation platform. Open to full-time and contract Frontend, React.js, Next.js and MERN roles.

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js (App Router, SSR/SSG), JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Framer Motion, Responsive Web Design, Figma-to-Code

**Backend & Databases:** Node.js, Express.js, MongoDB, MongoDB Atlas, Mongoose, RESTful API Design

**State & Data Fetching:** Redux Toolkit, RTK Query, TanStack Query (React Query), Context API, API Caching, Pagination, Filtering and Search

**Performance:** Memoization, Code Splitting, Lazy Loading, Virtualization, Debouncing and Throttling, Skeleton Loading, Custom Hooks

**Auth & Security:** JWT Authentication, bcrypt, Role-Based Access Control (RBAC), Protected Routes, Helmet, CORS, Rate Limiting

**Integrations & AI:** Stripe (Checkout), Google Gemini API, Cloudinary, Resend API, Brevo, EmailJS, Recharts

**Tools:** Git, GitHub, Vercel, Postman, VS Code, Figma

## PROFESSIONAL EXPERIENCE

### Backend Developer (MERN Stack) | Freelance

Self-employed, Remote | Sep 2026

- Built the backend for a travel-planning platform with three user roles (Traveler, Seller and Admin) using Node.js, Express and MongoDB Atlas; agreed API contracts with the frontend developer.
- Built JWT authentication (register, login, logout, protected /auth/me route) with bcrypt password hashing.
- Designed Mongoose schemas for User, Trip, Itinerary, Destination and Activity.
- Moved hardcoded destination data into MongoDB with a seed script, built the Destinations API on it and deployed the API on Vercel.

### Junior MERN Stack Developer (Contract) | Sprouto Group

Lahore (On-site) | May 2026 (1 month)

- Added transactional emails with the Resend API on the Express backend and connected them to the React frontend.
- Fixed the protected-route setup so unauthorized users are blocked correctly.
- Reduced bundle size with code splitting and refactored components for reuse.
- Gave and received feedback in regular code reviews.

### Full Stack Developer | Freelance

Self-employed, Remote | Nov 2025 – Apr 2026

- Built and deployed two full-stack products on my own, both live on Vercel.
- **AI customer support chatbot:** multi-tenant SaaS with Next.js (App Router), TypeScript, Gemini API and MongoDB; each organization signs in through Scalekit multi-org authentication, and any website can add the widget with one script tag.
- **Expense tracker:** MERN app with JWT authentication, protected routes, full CRUD, Redux Toolkit and a Recharts analytics dashboard.

### Associate Frontend Developer | Deutics Global (Camzify)

Lahore (On-site) | Oct 2024 – Oct 2025

- Owned 20+ React.js components that remain live in production.
- Profiled the application and removed unnecessary re-renders with memoization and better hook patterns, cutting them by about 40%.
- Integrated 15+ REST APIs with RTK Query, adding caching, pagination, filtering, search, skeleton loading, and empty and error states.
- Delivered three role-based interfaces (Admin, Sub-Admin, User) from Figma designs for Camzify, an AI-powered surveillance platform, including a dashboard with real-time notifications and heat-map visualizations.
- Worked with backend and product teams through sprint planning and code reviews.

### React.js Intern, then Development Trainee | Deutics Global

Lahore (On-site) | May 2024 – Oct 2024

- Built client-facing features and integrated live APIs in a professional frontend codebase.
- Learned Redux Toolkit and RTK Query on production tasks; offered a continuing role and promoted to Associate Frontend Developer.

### Junior React.js Developer (Part-time) | ZNZ

Lahore (On-site) | Jan 2024 – Mar 2024

- Built reusable React.js components for an e-learning platform with gig creation, likes, comments and chat.
- Converted Figma designs into responsive interfaces and integrated REST APIs for dynamic data.

### React Developer | Vvork Cloud Technologies

Lahore | Feb 2022 – Oct 2022

- Built frontend features with React.js and Bootstrap.

## PROJECTS

### GreenCart: Grocery Delivery Platform (MERN)

**Stack:** React 19, Vite, Node.js, Express 5, MongoDB, Mongoose, Stripe, TanStack Query, Tailwind CSS v4, Cloudinary | **Live:** mern-grocery-delivery-platform-ooo5.vercel.app

- Built solo as three separately deployed apps on Vercel: customer storefront, admin dashboard and REST API.
- Implemented JWT authentication with email OTP (Brevo), password reset, protected routes and cross-tab session sync.
- Integrated Cash on Delivery and Stripe Checkout (test mode) with idempotent payment verification to prevent duplicate processing.
- Added TanStack Query caching with targeted invalidation after mutations, so revisited pages load instantly from cache.
- Built an admin dashboard with revenue and order stats, search, status filters, pagination, enforced order-status transitions, and product and category CRUD with Cloudinary uploads.
- Added admin order notifications stored in MongoDB with an unread count, mark-as-read and delete.
- Solved production issues: stale API responses on Vercel, uploads on a read-only filesystem, and safe re-runnable seed scripts with dry-run mode.

### ShopNow: Full-Stack E-Commerce Platform (MERN)

**Stack:** React 18, Vite, Node.js, Express.js, MongoDB, JWT, React Query, Tailwind CSS, Framer Motion | **Live:** shop-now-client-iota.vercel.app

- Built a full-stack e-commerce app with product search and filtering, cart, wishlist and a star-rating review system.
- Implemented JWT authentication with bcryptjs password hashing, and secured the API with Helmet headers, CORS and rate limiting.
- Added customer-to-admin chat with message history, read/unread status and 500ms throttled sending.
- Built an admin dashboard with full CRUD for products, orders and users, plus order tracking.
- Reduced API calls with 400ms debounced search; improved resilience with error boundaries, lazy loading and React Query.

### AI Customer Support Chatbot: Multi-Tenant SaaS

**Stack:** Next.js (App Router), TypeScript, Tailwind CSS, MongoDB, Google Gemini API, Scalekit | **Live:** ai-customer-support-b4dw.vercel.app

- Built an embeddable chatbot widget that any website can install with a single script tag, similar to Intercom and Tidio.
- Designed multi-tenant architecture with multi-organization login, so each organization has its own workspace and data.
- Generated answers with the Gemini API from each connected application's own information; stored chat history in MongoDB.

### The Digital Invites: Animated Wedding Invitation Platform

**Stack:** Next.js 16, React 19, TypeScript, Tailwind CSS 4 | **Live:** thedigitalinvites.com

- Launched a product on its own domain that replaces printed cards with a shareable WhatsApp link: 20+ animated designs for Wedding, Nikah, Mehndi, Walima and Engagement.
- Built English and Urdu support with one-tap RTL switching using logical CSS, plus live countdowns, scratch-to-reveal dates, Google Maps directions and background music.
- Fixed hydration mismatches with client-only countdowns, used dvh units for mobile viewports, and modeled each invitation as typed data with CSS-variable themes so a new couple needs only a data change.
- Added SEO: metadata, canonical URLs and Open Graph previews. Built with three runtime dependencies and no animation libraries.

## EDUCATION & CERTIFICATIONS

- Intermediate (FSc Pre-Engineering), Superior College, Lahore
- Claude Code 101 (Certificate of Completion), Anthropic | Nov 2026 | Credential ID: xuy4ii5ka297
- Claude 101 (Certificate of Completion), Anthropic | Nov 2026 | Credential ID: y7c8p469prxd
- MERN Stack Developer Certificate, Vvork Cloud Technologies, Lahore | 2022
- Frontend Development Internship Program, Deutics Global | 2024

## LANGUAGES

English (Professional), Urdu (Native)