BADAL KUMAR

Frontend Developer | React.js • Next.js • TypeScript • Tailwind CSS

New Delhi, India • **+91 98389 95780** • **badalkumar4574@gmail.com** • **linkedin.com/in/badal-kumar-200b45324** • **github.com/Badal-kumar98** • **badal-kumar98.github.io/badal-portfolio-1**

PROFESSIONAL SUMMARY

Frontend Developer with 2+ years of software engineering experience developing high-performance web applications, multi-tenant enterprise CRMs, and commercial e-commerce platforms. Specialized in React.js, Next.js, TypeScript, Tailwind CSS, and Redux Toolkit with seamless REST API integration, modular component systems, and performance tuning. Total Experience: 2 Years 2 Months (Koncept Software Solutions: March 2025 – Present; Nickicon Pvt. Ltd.: 6 Months Internship). Notice Period: Strictly 30 Days (1 Month). Shipped 20+ production systems with 95+ Lighthouse scores, payment gateways (Razorpay, PayU), WebSockets, and Agora RTC audio/video.

TECHNICAL SKILLS

- **Languages & Core:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks & Libraries:** React.js (React Hooks, JSX), Next.js, React Router DOM
- **State Management & Data:** Redux Toolkit, Context API, REST API Integration (Axios, Fetch)
- **Styling & UI Systems:** Tailwind CSS, Bootstrap, Material UI, Responsive Web Design
- **Tooling & Optimization:** Git, GitHub, Vite, npm, Performance Optimization, Route Code Splitting, Lighthouse (95+)

WORK EXPERIENCE

Frontend Developer | Koncept Software Solutions, New Delhi **March 2025 – Present (1 Year 8 Months | Full-time On-site)**

- Architected and deployed responsive frontend architectures for 20+ commercial client platforms and multi-tenant enterprise CRMs using React.js, Next.js, TypeScript, and Tailwind CSS.
- Engineered centralized state management using Redux Toolkit and Context API, integrating 30+ RESTful APIs with Axios interceptors for authenticated JWT sessions and robust error handling.
- Developed multiple enterprise CRMs featuring quotation calculation engines, client lead matrices, and automated multi-slab GST billing workflows (CGST/SGST/IGST), cutting manual quotation drafting time by 60%.
- Integrated Razorpay and PayU checkout systems with client-side tokenization, instant status verification modals, and webhook-driven state synchronization, achieving 99.8% transaction success rate.
- Built real-time collaborative UI modules using WebSockets and integrated Agora RTC SDK for low-latency audio/video consultations; automated dynamic GST invoice PDF generation (jsPDF) and SheetJS Excel pipelines.
- Achieved 95+ Google Lighthouse mobile performance scores across production applications via route code splitting, lazy loading, and asset compression, cutting initial page loads under 1.2s.

Frontend Developer Intern | Nickicon Pvt. Ltd., India (Remote) **June 2024 – November 2024 (6 Months)**

- Developed dynamic, component-driven user interfaces and reusable UI component libraries using React.js, modern JavaScript (ES6+), and Tailwind CSS.
- Integrated third-party RESTful APIs, managed asynchronous state with Redux Toolkit, and collaborated with senior engineers in agile sprints using Git and GitHub.

KEY PROJECTS: ENTERPRISE CRMS & COMMERCIAL PLATFORMS

Munafa CRM: Multi-Tenant Enterprise CRM & GST Billing Platform [**koncept-invoice.pages.dev**] *(Role-Protected B2B Portal)*

Tech Stack: React.js, TypeScript, Tailwind CSS, Redux Toolkit, PayU, SheetJS, jsPDF

- Single-handedly architected multi-tenant suite with 10+ operational modules (leads, clients, billing, inventory), dynamic tenant routing (/:type/*), role-based access control, and automated multi-slab GST calculation engine (CGST/SGST/IGST).
- Integrated PayU subscription payment checkout, automated webhook confirmation, SheetJS Excel export, and automated dynamic PDF invoice generation.

CaseStack: Smart Case Diary & Court Hearing CRM for Law Firms [**casestack.in**] *(Role-Protected B2B Portal)*

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

- Full-featured legal CRM designed for advocates and law firms to manage active cases, track court hearing schedules, client communication logs, automated hearing reminders, and filterable calendar views across court jurisdictions.

Sugarbliss: Bespoke Luxury Gifting E-Commerce Store [**sugarbliss.com.co**]

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

- Bespoke luxury gifting e-commerce platform with custom hamper builder: visual product personalizer, dynamic add-ons, real-time pricing calculation, Pan-India courier delivery calendar, and seamless mobile-responsive checkout.

AlgoTipp: International Video/Audio Expert Consultation Platform [**algotipp.com**]

Tech Stack: React.js, Agora RTC SDK, WebSockets, Redux Toolkit, PayU, JWT

- Implemented real-time 1-on-1 audio/video consultation sessions via Agora RTC SDK, low-latency WebSocket messaging with live timers, and PayU wallet checkout.

[Note: Architected and deployed 10+ additional commercial web platforms and enterprise operations CRMs. Complete interactive demos, source code, and live case studies are accessible on the official portfolio: https://badal-kumar98.github.io/badal-portfolio-1/]

EDUCATION

Bachelor of Computer Applications (BCA) | Indira Gandhi National Open University (IGNOU) **2024 – 2027 Ongoing (Distance Learning)**