

Raj kumar G

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SUMMARY

Full Stack Web Developer / MERN Stack Developer with 4+ years of experience specializing in React and Node.js. Skilled at architecting and delivering scalable web applications by seamlessly integrating modern frontend frameworks with robust backends. Recognized for leading projects from concept to launch, optimizing application performance, and enhancing user experience.

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Next.js, Zustand, TanStack Query, React Router DOM, TailwindCSS, Shadcn UI, SCSS, React Hook Form, Vite, Bootstrap, Three.js, React Three Fiber

Backend: Node.js, Hono.js, Express.js, Fastify, Cloudinary, REST API, BullMQ, Nginx, Zod

Database / ORM: MongoDB, PostgreSQL, Redis, Mongoose, Prisma, Sequelize, Type ORM, Supabase

Mobile / Desktop: React Native, Expo, Electron.js, RN Reanimated, Nativewind

CI / CD: GitHub, Netlify, AWS EC2, Vercel

PROFESSIONAL EXPERIENCE

Senior Product Engineer | HaiVE

Feb 2024 - Jun 2025

- **Led end-to-end UI development** and delivered cross-platform applications across web (React), mobile (React Native + Expo), and desktop (Electron.js) using React and Node.js ecosystem, ensuring consistent user experience.
- **Contributed to 15+ projects from scratch**, out of which two evolved into major products: SpeakUp and Vibe Studio (Previously Nidum.AI).
- Architected full-stack solution with **Next.js SSR and TanStack Query** for optimized data hydration and constructed **Hono.js** backend for user management, resulting in a 30% faster page load time.
- Developed **embeddable bot widget using Vite + React** for deployment on client business websites.
- Recreated a **high-performance ChatGPT-like UI/UX** in 2 days for real-time AI interactions across multiple providers (**OpenAI, Claude, Groq, Ollama**, etc.).
- Showcased problem-solving excellence by **resolving streaming issues** across multiple AI providers and **20+ concurrent chat windows**.

Full Stack Developer | Datalligence AI

Jul 2023 - Feb 2024

- **Revamped OKR module UI** using Ant Design and Tailwind CSS, achieving 2x faster feature delivery and enhanced user/developer experience.
- **Accelerated development speed by 50%** via incorporating Tailwind CSS, React Query, and Zustand.
- **Resolved 50+ critical issues** on frontend and backend, while quickly adopting TypeORM and PostgreSQL for existing workflows.
- Refactored dependencies by upgrading deprecated libraries and adopting modular alternatives, accomplishing **40% performance boost** and **60% reduction in code**.
- Mentored 3 junior developers on React best practices, code reviews, and modern workflows, improving team performance and elevating overall code quality.

Software Developer | Redink.app

Feb 2022 - Jun 2023

- Engineered Redink Classroom v2 with React and Tailwind CSS, delivering a scalable website.
- Drove continuous improvement by addressing critical bugs and introducing new features, resulting in **78 pull requests**.
- Executed **optimization strategies** by reducing library dependencies, achieving a **30% reduction** in overall site load time.
- Collaborated with 5 founders and 2 clients on requirement gathering and project delivery, maintaining strong relationships through effective communication and regular updates.
- Excelled as **solo developer** across 4 client projects, independently managing full development lifecycle and delivering tailored solutions
- Notable Works:
 - * Shipped client-facing landing pages for Redink Classroom, Upfunda (previously YouthInYou), and Truseve utilizing Next.js with focus on responsive design and SEO optimization, driving 2x user engagement.
 - * Built Skillaura learning platform with multi-role architecture (Admin/Student) leveraging React.js and Firebase for secure authentication.

MERN Stack Developer | Teknuance Info Solutions

Jan 2021 - Feb 2022

- Designed and developed Sabhae Bot, which processed, analyzed and rendered **complex data into simple UI** components.
- Teamed up with NLP and Machine Learning teams to plan and design the bot workflow.
- Created a **custom CSS library in Sass** for the UI team, improving **workflow efficiency by 50-60%**.
- Enhanced 3 Sabhae products (Meeting, Calendar, Chat apps) concurrently, highlighting strong multitasking and time management abilities.
- Proactively identified and rectified potential issues through analytical thinking and preventive problem-solving.

MERN Stack Intern | Teknuance Info Solutions

Nov 2020 - Dec 2020

- Crafted a simple chat application using the MERN stack with Socket.io for **real-time messaging**.

PROJECTS

SD Matrimony | Next.js, Hono.js, AWS EC2, MongoDB, Redis | [Demo Link](#)

- Launched a comprehensive matrimonial platform to help my uncle digitalize his traditional matchmaking business, currently serving 100+ users in production.
- Established secure role-based access control system (Super-Admin, Admin, User).
- Devised advanced filtering engine for users to search profiles based on multiple criteria.
- Integrated a subscription-based access control system integrated with PhonePe payment gateway for secure monetization of advanced features.

EDUCATION

MBA (General), Pondicherry University - Loyola College

2022 - 2024

B.Sc. Mathematics, Loyola College

2016 - 2019