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, Zod, Vite, Bootstrap, Three.js, React Three Fiber

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

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** across web, mobile, and desktop using React and Node.js ecosystem.
- **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. Constructed **Hono**.js backend handling user management and data collection from bot.
- Developed **embeddable bot widget using Vite + React** for deployment on client business websites
- Recreated a **high-performance ChatGPT-like UI/UX** for real-time AI interactions across multiple providers (**OpenAI**, **Claude**, **Groq**, **Ollama** etc.).
- **Delivered cross-platform applications**: web (React), mobile (React Native + Expo), and desktop (Electron.js), ensuring consistent user experience.
- Showcased problem-solving excellence by **resolving complex real-time streaming issues** across multiple AI providers and multiple chat windows.
- Earned a **25% salary hike in 10 months** by delivering exceptional contributions to a Nidum.AI which was subsequently acquired by BitsCrunch.

Full Stack Developer | Datalligence AI   Jul 2023 - Feb 2024

- **Revamped OKR module UI** with a sleek design, enhancing both user and developer experience.
- Overhauled UI logics for a more intuitive and seamless interface using **Ant Design systems with Tailwind CSS**.
- **Accelerated development speed by 50%** via incorporating Tailwind CSS, React Query, and Zustand.
- Resolved critical frontend and backend issues, ensuring platform stability and performance.
- Refactored dependencies by upgrading deprecated libraries and adopting modular alternatives, accomplishing **40% performance** boost and **60% reduction in code**.
- Demonstrated adaptability by quickly adopting Type ORM and PostgreSQL for existing workflows.
- 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 web application.
- 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 founders and clients, contributing to a dynamic and innovative work environment.
- Excelled as **solo developer** across 3 client projects, independently managing full development lifecycle and delivering tailored solutions
- Maintained strong client relationships through effective communication, requirement gathering, and regular project updates.

- Notable Works:
  - Shipped client-facing landing pages for <u>Redink Classroom</u>, <u>Upfunda</u> (previously YouthInYou), and <u>Truseve</u> utilizing Next.js with focus on responsive design and SEO optimization.
  - Built <u>Skillaura</u> 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 dynamically into simple UI** components.
- Teamed up with NLP and Machine Learning teams to plan and design the bot workflow.
- Provided extensive manual test coverage for all new features and streamlined several aspects of bot development.
- Created a **custom CSS library in Sass** for the UI team, improving **workflow efficiency by 50-60%**.
- Enhanced multiple Sabhae products concurrently (Meeting, Calendar, Chat apps), 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 | <u>Demo Link</u>
- Launched a comprehensive matrimonial platform to help my uncle digitalize his traditional matchmaking business, currently serving real 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 dynamic 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