

SURAJ YADAV

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PROFESSIONAL SUMMARY

Full-stack software engineer with 2+ years of experience building scalable web and mobile applications. Expertise spans React, React Native, Node.js, Go, and cloud infrastructure. Proven track record leading development teams, delivering high-traffic production systems serving 150,000+ monthly unique visitors, and independently shipping client projects across multiple domains. Passionate open-source contributor with a strong focus on performance and user experience.

TECHNICAL SKILLS

Frontend: React.js, React Native, JavaScript, Next.js
Backend: Node.js, Express.js, Go
Database: MongoDB, PostgreSQL, Redis
Cloud & DevOps: AWS, Docker, n8n, Hetzner, Azure, Kubernetes, Jenkins, GitHub

PROFESSIONAL EXPERIENCE

Freelance Software Developer

May 2025 – Present

Self-Employed • Remote

- Built a Clinic Management System for a healthcare client using React + Node.js + PostgreSQL, enabling appointment booking, patient records, and real-time notifications.
- Managed end-to-end client projects, requirements gathering, architecture, development, testing, and deployment.

Lead Software Engineer

Mar 2024 – May 2025

CricketGyan • Noida

- Led full-stack development using MERN + Next.js (SSR), architecting scalable solutions for high-traffic applications with consistent uptime.
- Developed cross-platform mobile applications using React Native, delivering performant and user-friendly experiences across Android and iOS.
- Designed and implemented caching strategies with Redis, significantly improving API response times and system efficiency.
- Optimized database queries and indexing, enabling faster complex aggregations and reducing server load; integrated CDN, lazy loading, and code splitting to enhance initial load performance and overall user experience.
- Coordinated feature planning, code reviews, and deployment processes across a team of 4 engineers.

Full Stack Developer

Sep 2023 – Mar 2024

Novento • New Delhi

- Built scalable React applications with MVC architecture, focusing on maintainable and testable component-based design.
- Implemented secure authentication workflows using JWT-based session management with refresh tokens and httpOnly cookies.
- Refactored backend Node.js modules into reusable services, reducing code duplication and improving overall maintainability.
- Collaborated with design and product teams to deliver intuitive user experiences across 5+ core user flows including checkout, onboarding, and search.

KEY PROJECTS

Library Reader App | React Native • Offline • PDF • Mobile

- Built a mobile app for offline PDF reading with support for bookmarks, highlights, notes, and tags.
- Focused on distraction-free reading with real-world UX features like search, analytics, and persistent state.
- Engineered for smooth performance and fully offline usability.
- GitHub: <https://github.com/SurajTechsmith/pocket-library-react-native>

JWT Auth Toolkit | Go • PostgreSQL • JWT • REST

- Developed a reusable JWT authentication package with a clean, modular, and testable architecture.
- Implemented token extraction and context injection for seamless middleware chaining.
- Designed as a lightweight, plug-and-play solution for secure and scalable Go REST APIs.
- GitHub: <https://github.com/SurajTechsmith/jwt-auth>

Markdown to PDF | Go • Wails • Desktop • PDF

- Developed a native desktop app using Wails to convert Markdown files into clean, styled PDFs.
- Implemented drag-and-drop functionality for fast and intuitive file conversion.
- Built a lightweight, cross-platform tool tailored for developer workflows.
- GitHub: <https://github.com/SurajTechsmith/markdown-to-pdf>