

RAJA SODANI

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SUMMARY

Backend-focused full-stack engineer with 1+ year of production experience building search infrastructure, event-driven systems, and LLM-powered workflows for enterprise legal-tech (clients: ICICI Bank, Bajaj Finserv, Emcure Pharma). Promoted from intern to full-time at Provakil. Strengths: Node.js, Python, Elasticsearch, RabbitMQ, and LLM agent design.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Backend & Frontend: Node.js, Express.js, React.js, Vue.js, Next.js; REST APIs, Microservices, Event-driven architecture

Data & Infrastructure: MongoDB, PostgreSQL, Elasticsearch, Redis, RabbitMQ, Docker, AWS (EC2, S3), Linux/Bash, Git

AI / LLM: Claude API, OpenAI API, Google Gemini, Claude Code, prompt design and agentic workflows for production

EXPERIENCE

Software Developer

Jul 2025 – Present

Provakil Technologies, Pune

- Engineered an **Elasticsearch-based search service** across 500K+ legal documents, cutting query latency from minutes to sub-second for 15K+ daily users.
- Architected a **hybrid Elasticsearch + LLM data-onboarding pipeline** against a 3Cr+ case dataset; cut 2-week, 1.2L-row onboardings to ~6 hours.
- Built an **LLM-powered document template engine** parsing 40+ client templates and mapping fields to account configs — collapsing a week-long setup to 1 day.
- Designed a **Claude-based agentic workflow** for automated code reviews and autonomous resolution of small debug tickets, reducing developer context-switching.
- Built a **React.js real-time analytics dashboard** (Elasticsearch backend) for 7K+ users, reducing manual reporting overhead ~90%.
- Owned the Vue.js internal platform for scheduling, access control, and plan management; handled 20+ production incidents and mentored 2 interns.

Software Developer Intern

Jan 2025 – Jun 2025

Provakil Technologies, Pune

- Designed a **WhatsApp notification microservice** processing 1L+ monthly messages with RabbitMQ DLQs, retries, and idempotency for exactly-once delivery across 12+ templates.
- Built a **unified document storage service** abstracting MinIO and AWS S3; migrated high-volume clients to S3, cutting upload error rate from ~1% to <0.01%.
- Managed **on-premise Docker deployments** for enterprise clients on isolated infrastructure, configuring per-client environments and debugging issues remotely and on-site.
- Shipped full-stack features across React.js (client product) and Vue.js (internal tooling) serving 1K+ daily users.

React Developer Intern

May 2024 – Jul 2024

Celebal Technologies, Jaipur

- Built reusable React components and Context API + useReducer state patterns across 5+ interconnected modules.
- Integrated REST APIs via Axios with custom hooks for loading, error, and retry handling.

PROJECTS

Finance Tracker financetracker-raja.vercel.app

- Full-stack AI finance app on **Next.js 15, React, PostgreSQL, and Prisma ORM**; 15+ REST APIs with rate limiting and query-optimized pagination at <200ms p98.
- Integrated **Google Gemini for OCR receipt parsing** and automated expense categorization; async crons via Inngest for monthly reports and budget alerts.

Stock Portfolio Platform *(React, Node.js, MongoDB, Chart.js)*

- Built full-stack stock-tracking app with **Upstox API + Yahoo fallback** and last-known-price cache for upstream-outage resilience; JWT-based auth.
- Designed MongoDB time-series schema with indexed range queries, reducing portfolio-view API response times by ~25%.

EDUCATION

B.Tech in Computer Science — The LNM Institute of Information Technology (LNMIIT), Jaipur

Aug 2021 – Jun 2025

Relevant coursework: Data Structures & Algorithms, Operating Systems, DBMS, Software Engineering, Computer Networks