

Adityaraj Singh

+91 93063 93737 | adityarajsingh.code@gmail.com | Gurugram, India
[linkedin.com/in/adityarajsinghcode](https://www.linkedin.com/in/adityarajsinghcode) | github.com/adityarajsingh-git | adityarajsingh-dev.netlify.app

Full-stack SDE with 1.5+ years shipping production healthcare and insurance software at Policybazaar Group — React and React Native on the front, Java and .NET REST APIs behind, on a weekly release train. Has owned modules end to end from an empty repository to production, including systems now running live inside hospitals. Also builds AI-powered products and agentic developer tooling: a multi-provider AI assistant platform, a grounded-RAG chatbot, a Jira-to-PR automation pipeline, and custom Claude Code skills, hooks and automations used daily at work.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Java, SQL
Frontend & Mobile: React, React Native (Android & iOS), Redux Toolkit, React Router, HTML5, CSS3, Tailwind CSS, Vite, Webpack
Backend: Node.js, Express, .NET, REST APIs, JWT auth, role-based access control (RBAC)
Databases: MySQL, MongoDB, MongoDB Atlas
AI & Automation: LLM APIs (Anthropic Claude, Google Gemini), retrieval-augmented generation (RAG), multi-provider LLM routing & failover, SSE streaming, agentic coding workflows (Claude Code — custom skills, pre/post-commit hooks, slash commands, scheduled automations)
Testing & Tools: Vitest, Supertest, React Testing Library, Git, Bitbucket, Jira, Postman

EXPERIENCE

Docprime (Policybazaar.com) **Mar 2026 – Present**
Software Development Engineer 1 *Gurugram, India*

- Ship features across 8+ product journeys in Docprime's employee healthcare app — fitness, maternity and women's care, vehicle benefits, hospital visits, medicine ordering, partner care — on Android and iOS from one React Native codebase, on a weekly release train.
- Consolidated 25+ partner integrations into one common WebView component — and wrote the Java-side integration wrappers — removing per-partner duplicate screens and giving every partner flow a single place to fix.
- Built a reusable mobile-verification interceptor gating multiple journeys behind phone verification, replacing duplicated per-journey checks, and simplified the SSO path by removing redundant fallbacks.
- Shipped store pickup alongside home delivery in medicine ordering, post-visit ratings, refund-flow changes across three releases and a new payment-scheme integration — alongside 50+ production fixes.
- Authored a Claude Code skill enforcing platform-specific Android/iOS UI handling, catching cross-platform styling breaks before they ship; custom pre-commit hooks caught a release-blocking hardcoded-config bug.

PB Health **Jul 2025 – May 2026**
Software Development Engineer 1 *Gurugram, India*

- Built a queue-management system running on large in-hospital displays — live queue with patient name and estimated wait, plus animated content slots — so patients read their turn off the screen instead of asking at the desk. Live in two hospitals, with more onboarding.
- Built the Self Check-in Kiosk from an empty repository — architecture, screen flows, form state, API integration. Deployed in both hospitals as the primary check-in path, removing the reception step for most walk-ins.
- Owned the Inventory Management frontend end to end (warehouse, store and hospital — orders, transfers, returns, pickups), built the My Profile module, and resolved 75+ production defects across OPD/IPD workflows in React, TypeScript and Tailwind CSS.

Policybazaar for Business **Jan 2025 – Jul 2025**
Software Development Engineer 1 (Technical Associate) *Gurugram, India*

- Built the Enrollment summary landing page surfacing every portal's key information at a glance, plus add/delete portal management, full-stack — React, TypeScript and Redux on the frontend, .NET APIs and MySQL on the backend — revenue-critical group-insurance flows still live today.

PROJECTS

J.A.R.V.I.S — Multi-Provider AI Assistant Platform | *Node.js (zero dependencies), SSE, Web Speech API, zsh*

- Local AI assistant with three interfaces sharing one zero-dependency Node.js core: a web HUD (canvas-rendered 3D particle hologram, Hinglish voice input, neural TTS) and a terminal TUI ("Vision" mode) with a real-time ANSI 3D point-sphere.
- Engineered an OpenAI-compatible multi-provider router (plain Node http/https) over three upstreams — a 171-model local router, NVIDIA NIM (Nemotron 3 Ultra 550B), a 500+-model gateway — with priority routing, health polling, automatic failover, SSE streaming and persona-injection middleware; localhost-only, keys chmod-600.

DualMind | *React 19, TypeScript, Anthropic SDK, Gemini API, MongoDB, Vercel*

- Dual-mode chatbot with a client-side RAG pipeline: scored retrieval picks the top-5 knowledge-base entries, then Claude or Gemini answers only from those excerpts, with citations; any failure (no key, rate limit, network) silently falls back to a built-in rule engine.

StudyNotion v2 | *TypeScript, React, Express, MongoDB, JWT*

- Solo ground-up rebuild of a team-of-four course project — shares the idea, none of the code. Instructor course builder with draft/publish workflow, lesson CRUD with validated reordering, and per-resource ownership checks.
- Ran a security review of my own code and fixed four issues — ReDoS in search, an enrolled-student ID leak, a defaulting JWT secret, missing rate limiting — inside 229 automated tests, each fix guarded by a regression test.

AI-132 — Jira-to-PR Agent Cockpit | *Python, Streamlit, Claude Code CLI, Jira/Bitbucket/Jenkins REST, Telegram*

- Contributed to an internal cockpit turning Jira tickets into code via headless Claude Code CLI sessions against local git repos, driving Bitbucket PRs and Jenkins builds from one screen; designed its multi-root project resolution with separate git identities per root.
- Extended it to take one natural-language task plus a Figma link of the full journey flow and wire the whole journey — backend, frontend, branches — end to end, replacing per-frame design handoff; status and control over a Telegram bot.

EDUCATION

ICFAI University, Jaipur — B.Tech, Computer Science and Engineering, CGPA 9.05/10.00 2021 – 2025
Finalist, Policybazaar Hackathon 3.0 (2025) — PII Interceptor, team of 5 • Vice President & Discipline Head, Student Council (2024)