

Animesh Basak

Frontend Engineering Lead | React | AI Systems

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PROFESSIONAL SUMMARY

Frontend Engineering Lead with 7+ years architecting consumer platforms at 150M+ MAU, currently leading frontend for Airtel Thanks App. Owns system design, release quality, and cross-team delivery across React and TypeScript; hands-on builder of AI-native products using LLM orchestration, RAG, and model routing. Deep expertise in SSR, Core Web Vitals, and technical leadership at scale.

SKILLS

Languages: JavaScript, TypeScript, Python, HTML5, CSS3

Frontend: React, Next.js, Angular, Tailwind CSS, Zustand, shadcn/ui, Framer Motion

Performance & Architecture: SSR, Core Web Vitals, Micro-frontends, Design Systems, BFF, Bundle Optimization

Testing & DevOps: Vitest, Jest, React Testing Library, Sentry, GitHub Actions, Jenkins, Docker, Vercel

Backend: Node.js, Express, Spring Boot, REST APIs, Supabase, PostgreSQL

AI and LLM: Claude, Gemini, OpenAI, Groq, Ollama, RAG, LangChain, LlamaIndex, Model Routing

WORK EXPERIENCE

Lead Engineer, Full Stack | Airtel Digital Ltd., New Delhi, India

June 2025 - Present

- Lead a squad of 5 to 7 engineers owning architecture, delivery, and release standards across prepaid and postpaid acquisition journeys on Airtel Thanks App at 150M+ MAU scale.
- Serve as final review gate before production merge; enforce architecture consistency, regression safety, and code-quality standards across shared frontend surfaces.
- Scaled React and TypeScript architecture across Airtel One, Black, prepaid, postpaid, and SKYC flows, integrating Groovy and Spring Boot BFF services.
- Authored HLD and LLD with architect sign-off; own GrowthBook experimentation, Superset V2L dashboards, and Jenkins CI/CD driving P1 incident reduction.

Senior Software Engineer II, Frontend | MakeMyTrip India Pvt. Ltd., Gurugram, India

July 2024 - May 2025

- Improved Lighthouse scores from 6 to 8-9 through SSR tuning, LCP optimization, and critical-rendering-path improvements on the hotels booking PWA and desktop web, serving 5M+ monthly sessions.
- Resolved a systemic defect generating 1,000+ Sentry errors within 48 hours; shipped high-impact experiments (Rush Deals, Devotees, Collections) supporting conversion-focused iteration across the hotels funnel.
- Built reusable component architecture reducing onboarding time by 30% and sustaining 90%+ test coverage with Vitest, Jest, and React Testing Library.

Software Engineer | One97 Communications Ltd. (Paytm), Noida, India

October 2021 - June 2024

- Led migration from legacy merchant workflows to modern React architecture, improving Lighthouse scores from 6 to 8-9 across journeys serving 3M+ active merchants; optimized Soundbox checkout contributing to a 40% increase in EDC device sales.
- Built analytics dashboards as Analytics SPOC, lifting merchant engagement metrics by 10-15% and enabling faster product decisions.

Frontend Developer | Sparklin Innovations (ICICI Bank Nirvana) Jan 2021 - Oct 2021

Systems Engineer | Infosys Ltd. (ANZ Bank, FINACLE) Dec 2018 - Jan 2021

- Built Angular and React modules for ICICI (Nirvana) and ANZ Bank (FINACLE) internet-banking platforms; delivered modular components, API validation, and automation workflows using Postman and WebDriverIO.

PROJECTS

Lakshya Hub, AI Job Search OS | Next.js, TypeScript, Supabase, Groq, Gemini | 2025 - Present

- Unified AI job-search platform combining resume builder, Kanban pipeline, and job intelligence; multi-model AI routing across Gemini, Groq, OpenRouter with 10 ATS templates, Recruiter Heatmap, public Leaderboard, and 98-test Vitest suite at 90%+ coverage.

FRIDAY, Local-First Personal AI Agent | Python, Ollama, SQLite, Vector Memory | 2025 - Present

- macOS-native agent with three-tier governor (Light/Build/Heavy) orchestrating local models (Gemma, Qwen3, Qwen3-Coder) via Ollama; hybrid memory graph combining SQLite, episodic store, and vector retrieval across Telegram, CLI, and voice interfaces.

SuperAgent & insanemesh.ai | Claude Code, Gemini, Groq, Puppeteer, Meta API | 2025 - Present

- SuperAgent: meta-skill framework auto-routing Claude Code across build, fix, and review tasks. insanemesh.ai: automated content pipeline (Gemini, Groq, Puppeteer, Meta API) running at zero infrastructure cost.

EDUCATION

B.Tech, Computer Science and Engineering | Inderprastha Engineering College, Delhi NCR | 2014 - 2018 | 75.4%