

Mayur Kashyap

AI Product Engineer · Senior Frontend Engineer

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Summary

Engineer building AI-native product surfaces in regulated financial services. 7+ years shipping production web applications, now focused on the interface layer of LLM systems — streaming responses, structured tool output, source attribution, human-in-the-loop review, and graceful failure. At Bajaj Capital, designed and built the advisor-intelligence platform now used by 2,400 of 4,500 advisors across 248 of 300 branches. Combines frontend engineering depth, motion and design-system craft, and LLM product judgement — the interface layer where most AI features succeed or fail.

Technical Skills

AI / LLM: Anthropic Claude API, OpenAI API, Gemini API, prompt engineering, function calling / tool use, structured outputs, streaming UI, RAG (embeddings, chunking, retrieval), agent orchestration, Model Context Protocol (MCP)

Languages: JavaScript (ES6+), HTML5, CSS3, Sass

Frameworks & Libraries: React, Redux, Node.js, Express, GSAP, Lenis, Tailwind CSS, Material UI, Chart.js

Tools & Platforms: Git, GitHub, Vite, Webpack, Vercel, Netlify, Figma, WordPress

Data: MongoDB, Firebase

Design & Product: Design systems, design tokens, motion design, accessibility (WCAG), responsive architecture, design-to-development handoff

Experience

Bajaj Capital Ltd — Gurgaon, India

Senior Software Engineer Aug 2025 – Present

Moved from design leadership back to a senior individual-contributor track to build AI-integrated product surfaces end to end.

- **Bajaj Capital Insights** — designed and built the advisor-intelligence platform for Relationship Managers and Branch Managers, adopted by 2,400 of 4,500 advisors across 248 of 300 branches, covering AI-generated portfolio recommendations, client briefing panels, and a consolidated Client 360 view.
- Built the AI interaction layer for advisor-facing recommendations: streaming response rendering, structured-output display, source attribution, and human-in-the-loop review so advisors verify every AI suggestion before it reaches a client — a hard requirement under SEBI advisory norms.
- Architected a four-tier design token system separating brand, AI-generated content, semantic signals, and neutral surfaces, giving users a consistent visual cue distinguishing machine-generated output from verified data across every screen.
- Led the mobile wealth management app build — home, portfolio (multi-UIN account structure), transactions, cart, and SIP entry — on a single unified design system, with Indian-numbering currency formatting and a 4px spatial grid.

- Rebuilt the Demat account opening wizard and consolidated bank account and mandate registration from a multi-step flow into a single page, reducing drop-off at onboarding.
- Led frontend architecture decisions across internal and client-facing products, enforcing standards for accessibility, responsiveness, and performance.

Manager, UI/UX Aug 2023 – Oct 2025

- Led and mentored a team of UI/UX designers, aligning the design system with engineering standards and business objectives.
- Shipped production frontend code for client-facing products including mutual fund landing pages, campaign pages, and "The Great Indian Retirement Show" podcast pages.
- Redesigned the login and authentication experience for insights.bajajcapital.com, including OTP verification integration for Bajaj Capital Insurance.
- Defined and executed design changes from behavioural analytics rather than preference, measuring outcomes against completion and engagement metrics.

Associate Manager, UI Jul 2022 – Aug 2023

- Partnered with engineering and product to tighten design-to-development handoff, cutting rework on shipped screens.
- Built and maintained design documentation, style guides, and component specifications used across the frontend team.

MultiTV — Gurgaon, India

Web Developer Sep 2020 – May 2022

- Delivered concurrent frontend projects for multiple clients, building reusable component libraries and internal tools that reduced setup time on new builds.
- Onboarded and mentored new developers on the frontend stack and code standards.

Contizant Consulting Pvt. Ltd. — Gurgaon, India

WordPress Developer Feb 2019 – Sep 2020

- Built and customised WordPress sites including e-commerce functionality; converted design files into responsive, cross-browser-compatible templates.

Selected Work

- **AI Product Engineer Handbook** — authored a 22-section technical reference on building LLM products: Anthropic, OpenAI and Gemini APIs, prompt engineering, RAG architecture, agents, and evaluation, with a companion tech-stack guide.
- **mayurkashyap.com** — designed and built a multi-page portfolio with a bespoke GSAP and Lenis motion layer, including a scroll-pinned interactive roadmap section, in vanilla HTML, CSS, and JavaScript.
- **Freelance digital product work** — animation and scroll-experience specifications, GSAP-driven interaction systems, and SVG motion work for external implementation teams.

Education

Master of Computer Applications (MCA)

NIIT — Diploma in Software Engineering