

Aditya Brahmankar

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Full-Stack AI Engineer and AI Product Builder building AI products, SaaS MVPs, automation systems, mobile apps, media tools, and cloud-backed product infrastructure across AWS, GCP, Cloudflare, and Vercel.

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Experience

AI Creators Studio / Independent Full-Stack AI Engineer

Jul 2022 - Present

Freelance, contract, and self-directed product work

- Builds paid AI products, SaaS MVPs, automation systems, mobile apps, internal tools, dashboards, media tooling, and client prototypes through AI Creators Studio.
- Owns product scoping, frontend, backend APIs, authentication, databases, payments, deployment, product positioning, demos, and iteration as a solo full-stack builder.
- Shipped production work across React, Next.js, Astro, Expo, React Native, Node.js, Hono, Cloudflare Workers, AWS Lambda, GCP, Vercel, Postgres, Drizzle, Supabase, Better Auth, OpenAI, Fal AI, and Remotion.
- Worked on live and private product builds including Posttrig, SupportFast, Feature Owl, Playjump, Headshot AI, Hairstyle AI, Creator Studio, AIUGC Ads, and support automation systems.
- Creates AI product and tooling content, including an Instagram audience of 10,000+ followers at @aaditya.ai and the Latest in AI newsletter.

Heavy Fabrication Manufacturer

2019 - Jun 2022

Graduate Engineer Trainee to Production Supervisor

- Managed 20-25 shop-floor workers across fabrication, machining, and assembly work, including shift execution, manpower planning, sequencing, bottlenecks, and section handoffs.
- Planned weekly and monthly production work around delivery deadlines, machine availability, material flow, quality requirements, safety, and cross-team dependencies.
- Introduced ERP-style record keeping and worker-efficiency tracking to improve job visibility, output tracking, follow-ups, and accountability across daily production work.
- Reduced avoidable operational leakage by tightening material usage, rework visibility, task sequencing, worker allocation, and shop-floor execution discipline.
- Built a practical operations foundation before moving into software, product engineering, automation, and AI systems.

Selected Product Work

AI Creators Studio

Founder-led studio for paid AI SaaS MVPs, automation systems, internal tools, dashboards, chatbots, and product prototypes.

Playjump

Public client work on an AI video platform, contributing product UI, creator workflows, generation states, media surfaces, and production polish.

Posttrig

Creator SaaS for Instagram DM automation, comment-to-reply workflows, contact capture, and campaign health.

SupportFast

AI support product with docs training, embeddable support widget, review inbox, source-backed answers, and billing.

Feature Owl

Feedback, voting, roadmap, changelog, and custom-domain SaaS product for product teams.

Creator Studio / Doop Studio

Electron and Remotion video editor with timeline, canvas, inspector, captions, rendering, and local project handling.

Education

BACHELOR OF ENGINEERING

Mechanical Engineering, Savitribai Phule Pune University, Pune, India. First Distinction. 2019

Achievements

Moved from mechanical engineering and shop-floor operations into paid full-stack AI product work through self-directed learning and shipping.

Built AI-focused distribution across Instagram, X, YouTube, and newsletter channels, including 10,000+ Instagram followers and 2,000+ newsletter subscribers.

Introduced ERP-style record keeping and worker-efficiency tracking in manufacturing before moving into software automation and product systems.

Built and shipped multiple experiments and products across mobile AI apps, support automation, media tooling, creator SaaS, and AI content.

Skills & Tools

FRONTEND / MOBILE

React, Next.js, Astro, Expo, React Native, Tailwind CSS, TanStack

BACKEND / CLOUD

Node.js, Hono, REST APIs, AWS, AWS Lambda, GCP, Cloudflare Workers, D1, R2, Vercel

AI / MEDIA

OpenAI, Fal AI, AI SDK, RAG, Embeddings, Remotion

DATA / AUTH / MONEY

Postgres, Drizzle, Supabase, Better Auth, Stripe, Dodo Payments

PRODUCT / DEVREL

MVP scoping, Product demos, Technical writing, Developer education