Aman Kumar Chhari

Design Engineer | Creative Technologist

amankumarchhari@gmail.com | +91 91792-72710 | linkedin.com/in/aman-kumar-chhari-9613bb235 | GitHub | Portfolio

SUMMARY

Design Engineer who designs, builds and tells the story of AI products. Ships full-stack apps with TypeScript, Next.js, React and the Claude API, then turns each one into a brand story: case studies, AI-assisted launch posters, banners and narrated explainer videos. Works end to end from client need to UI, system design, deployment and launch creatives. B.Tech CSE 2026.

SKILLS

Design & Brand: Figma, UI/UX design, design systems, AI image generation for posters and banners, brand storytelling, case-study writing, motion/explainer video (HTML + ffmpeg)
Frontend: React 19, Next.js 15/16 (App Router), TypeScript, Tailwind CSS, CSS animation, Capacitor (Android)
Backend & AI: Node.js, Express.js, FastAPI, Supabase, Clerk, Razorpay webhooks; Claude API, OpenAI API, AI agent workflows, tool use, structured outputs
Tools: Git, GitHub Actions, Vercel, Netlify, headless Chrome, Apache JMeter

EDUCATION

Jaypee University of Engineering & Technology **Guna, Madhya Pradesh**
Bachelor of Technology (B. Tech.) - Computer Science Engineering *Graduation Date: May 2026*

- Coursework - Software Engineering, Object-Oriented Programming, Database Systems.

WORK EXPERIENCE

Zidio Development **Remote**
Web Development Intern *Aug 2024 - Sep 2024*

- Built role-based features for 3 user types (Admins, Team Leaders, Employees) to manage users, assign tasks, and track progress in one web app.
- Developed a web dashboard that converts 12-field Excel spreadsheet data into clear, interactive charts and tables.

PROJECT EXPERIENCE

CloseBy | Live | GitHub
Next.js, TypeScript, Supabase, Claude API, Razorpay, Apache JMeter. *Aug 2026 - Oct 2026*

- Designed and built a 2-sided marketplace for nearby buyers and local shops end to end: UI, role-based dashboards, live order updates and in-order chat.
- Implemented a single gateway for every LLM call (role check, rate limit, kill switch, daily spend cap, tool loop, cost logging); under load, the spend cap blocked 100% of over-cap calls before any model call.
- Designed draft-only AI helpers (stock imports from shelf photos and voice lists, saved only after owner approval), plus the product's launch poster and banner; 27 evaluation test cases.

Stack | GitHub
TypeScript, Next.js 16, Capacitor, IndexedDB, Supabase. *Jun 2026 - Jul 2026*

- Designed and launched a solo web + Android reading app from one Next.js codebase: save articles and PDFs, highlight, review 3 old highlights daily; fully offline with optional sync.
- Architected server-side AI in one Supabase Edge Function with a fallback chain across five LLM providers; JMeter: 500/500 requests served with the top two providers down (p95 1.6 s).

Brand & Launch Creatives | Portfolio
Figma, AI image generation, HTML/CSS motion, headless Chrome, ffmpeg. *2026*

- Turned each product case study into a brand story: AI-assisted launch posters for 4 products (CloseBy, Stack, ScanCart.ai, Orderly) with QR codes to the live demo, plus 5 case-study banners.
- Built a JSON-driven HTML engine that renders narrated explainer videos from a project file; shipped explainers for 4 products and 14-second 3D brand videos for 2 open-source releases.

ACHIEVEMENTS

- Finalist among 600+ teams (2,000+ participants) at Hacksagon 2025, a 3-day, 10-track national hackathon at ABV-IIITM Gwalior, as team MANAD. | Certificate
- Selected among 35 finalists to pitch ScanCart.ai at the Rajasthan AI Builders Pitch-a-Thon 2026 (Rs 1.75 lakh prize pool), 29th National e-Governance Conference, Jaipur. | Certificate