NAYAN KATIYARA

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LinkedIn | Portfolio | Twitter | GitHub

SKILLS

Frontend	Next.js, React.js, TypeScript, Tailwind CSS, ShadCN, Aceternity UI
Backend	Node.js, Express.js, Python, Django, Flask, AWS Lambda
Databases	MongoDB, PostgreSQL, ConvexDB, SupabaseDB, Firestore
Tools & Platforms	Git, GitHub, Cloudflare, Google OAuth, Clerk, Liveblocks, Sanity

EXPERIENCE

AI4M Technology Pvt. Ltd.
Pune, India

Full Stack Developer — May 2025 – Present

- Built and shipped 7 Next.js + TypeScript apps for B2B clients; improved core-page performance and implemented accessibility fixes to align with WCAG AA where required.
- Integrated REST APIs and Firebase; refactored data flows and caching to reduce average data retrieval time by 25%.

Full Stack Trainee — Oct 2024 – May 2025

- Built 3 internal automation tools that eliminated manual data entry and saved 10+ hours/week across teams.
- Engineered integrations for 5 external REST APIs into centralized dashboards, reducing time-to-insight by 20%.

Frontend Intern — June 2024 – Oct 2024

- Redesigned and modernized 4 legacy frontend pages using Next.js and Tailwind also reduced bounce rate by 18%.
- Improved LCP and total page load time by 22% via code-splitting, React.lazy, intersection-observer lazy loading, and optimized image delivery.

BayzCrypt
Remote

Frontend Lead — Jan 2024 – June 2024

- Led frontend architecture for a Web3 NFT marketplace (Next.js, TypeScript); implemented theme toggle functionality and streamlined wallet flows to improve authentication reliability.
- Redesigned wallet authentication and integrated ethers.js, increasing wallet login success rate by 35%.

PROJECTS

CreatorsBrain | Next.js, Convex DB, YouTube API, Claude 3.7, Clerk, Stripe | Website |

- Developed an AI-powered SaaS platform that extracts insights from YouTube videos using Claude 3.7 APIs and automated transcript processing.
- Implemented Clerk authentication and Stripe-based subscription tiers for secure access and monetization.

Collaborix | Next.js, Firestore, Cloudflare Workers, Clerk, Liveblocks | Website |

- Built a real-time collaboration app (Cloudflare Workers + Liveblocks) supporting scalable real-time cursors and presence.
- Optimized Firestore syncing patterns to reduce update costs and improve live UX under load.

MotionUI | Next.js, Tailwind, Razorpay | Website |

- Developed 100+ reusable Tailwind UI components and a design token system, cutting new page build time by 30%.
- Packaged components with TypeScript definitions and usage docs for quick integration.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning, University of Pune — May 2025

CERTIFICATIONS & PUBLICATIONS

- Certificate of publication from IJIRT (International Journal of Innovative Research in Technology)
- Certificate of publication from IJDSA (International Journal of Data Science and Analytics)
- API 101 Integration, Mastering Arrays from Postman & SoarX
- JavaScript Certification from Scaler: Unlocking the Power of JavaScript