

HARSH MANWANI

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SUMMARY

Full-stack software engineer with 7+ years of experience building and shipping products across web, mobile, and AI. Founding engineer at multiple startups, with expertise in taking products from zero to launch. Proven track record of scaling applications to 100K+ users, building AI-powered platforms (multi-agent systems, generative AI), working with YC-backed companies, and delivering across healthcare, edtech, fintech, and e-commerce domains.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL, GraphQL

Frontend: React.js, Next.js, React Native (iOS/Android), Tailwind CSS, Redux, Design Systems

Backend: Node.js, NestJS, Hono, Express, REST APIs, BullMQ, Redis, MongoDB, PostgreSQL, AWS

AI & ML: LLM Integration, Multi-Agent Systems, AI APIs (Replicate, OpenAI), Prompt Engineering, RAG Pipelines

Tools & Practices: Git, CI/CD, Docker, Agile/Scrum, Unit Testing, Figma, Vercel, Railway

EXPERIENCE

Regain AI | Founding Engineer

Nov 2025 – Mar 2026

Clinical AI Platform · Singapore (Contract, Remote)

- Architected an FDA-targeted clinical AI platform for the ARPA-H ADVOCATE program, designing a multi-agent reasoning system where LLM agents debate, critique, and safety-check each other before any patient recommendation surfaces.
- Built cross-platform mobile app (iOS/Android), AI-driven web dashboards, and HIPAA-compliant backend infrastructure.
- Designed the full brand identity including logo, design system, and product ecosystem visual language.

RemixMart | Founder

Jul 2025 – Present

AI Image & Video Generation Platform

- Built and launched a community-driven platform for AI image and video generation, aggregating top AI models into a unified experience with remix and discovery features.
- Launched on Product Hunt achieving 100+ upvotes, driving organic user acquisition and community engagement.

Surface Labs (YC S23) | Founding Engineer

Sep 2024 – May 2025

AI-Powered Sales Platform · San Francisco, USA (Contract, Remote)

- Designed and implemented a scalable design system, improving UI consistency and reducing frontend development time.
- Led development of the AI-powered Workflow feature, the product's core USP, enabling intelligent automation that became the primary driver of user adoption.

Topica Edtech Group | Senior Software Engineer

Nov 2021 – Jan 2024

Online Learning Platform · South East Asia

- Led the frontend team for NativeX, scaling the product to 100K+ users and significantly boosting revenue.
- Established coding standards, best practices, and mentored junior developers while delivering complex features.

Waywiser.Life (Acquired) | Founding Engineer

Apr 2021 – Nov 2021

Social Platform for Seniors · Austin, USA (Contract, Remote)

- Built the full product from scratch: web (Next.js), mobile (React Native, iOS/Android), real-time notifications, admin tools, and backend (NestJS, MongoDB, AWS), growing to thousands of active senior users before acquisition.

Pratham Softwares (PSI) | Software Engineer

Jul 2019 – Apr 2021

Software Consultancy · Jaipur, India

- Delivered 4 client projects including BCG, JCurve, and Agility CIS, building data-intensive applications for complex business scenarios. Won the company's internal Automation Hackathon.

Biller | Software Engineer

Jul 2018 – Jul 2019

Restaurant Management Suite · Jaipur, India

- Built the Restaurant POS WebApp from scratch using React.js, part of a comprehensive suite of 14 applications for restaurant management.

ISRO (Indian Space Research Organisation) | Research Intern

2017

- Built a landscape change monitoring website using BHUVAN satellite imagery. Conducted a case study on Hyderabad using Google Earth tools.

PROJECTS

Image2Vector

image2vector.app

Image-to-vector conversion tool available as a Figma plugin with 70,000+ users.

Supersplit

supersplit.app

Mobile app for tracking and splitting expenses among groups.

Other: [Color Quest](#) (brain exercise mobile game) · [Stumble Upon](#) · [Live Sketch](#) · [Inkoin](#) · [Yantra France](#) & [Robin Jewels](#) (branding & web design)