

Prayag Dave

Full Stack Software Engineer | Backend, Web, Mobile and Applied AI

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Summary

Full stack software engineer with 4+ years of shipping products end to end across backend, web and mobile. Founding engineer at Cruit, its top contributor and first call on database and system design for 65 client companies.

Experience

Founding Engineer | **Cruit** | Amsterdam, Netherlands (Remote) | Jul 2025 – Present

- Designed and led a ground-up redesign of the mobile app, from a 59-screen prototype to a full rollout on iOS and Android. It now holds a 4.1-star rating, with retention up 35% and crashes and bugs down 52%.
- Re-architected the mobile build on Expo SDK 54 and the React Native New Architecture, cutting app size from ~170 MB to 45 MB, Android builds from 24 to 10–12 minutes and iOS builds from 16–17 to 8–9 minutes.
- Built the over-the-air (OTA) release pipeline with staged channels, one-command rollback, forced updates and Sentry sourcemaps, shipping 20+ production releases since Feb 2026 without app store review.
- Rebuilt auth on WorkOS for multi-tenancy and SSO (magic link, OTP, Google, Apple), cutting auth issues to near zero.
- Built multi-company identity; traced duplicates to racing sync webhooks, removed 4,677 and added unique indexes.
- Moved Greenhouse to V3 OAuth before its API shutdown; built RecruitNow ATS sync (~150K applications), 140+ tests.
- Built LLM agents for an AI interview product: structured candidate profile extraction and a dynamic prompt system that evaluates technical interviews and code (Vercel AI SDK, OpenAI, Gemini).

Backend Engineer | **Qonsult Business Solutions** | Ahmedabad, India (Remote) | Feb 2024 – Jun 2025

- Cut dashboard API latency on Lufina by 64% (p90 7.2s to 2.6s) through MongoDB aggregation and indexing work.
- Built a decentralized wallet and crypto payments: native and ERC-20 transfers on Solana, Ethereum, Bitcoin, Polygon.
- As lead backend engineer, designed 58% of all APIs and held most to a 670ms p90 for 1.2M+ users and 8K+ DAUs.

Full Stack Engineer | **Freelance** | Vadodara, India (Remote) | Jun 2022 – Present

- Built sites and platforms for Ae Ri Sakhi, The Happy Homes, Shape My Space, Contes Pharma, Stallion Overseas.
- Designed a CMS for Stallion Overseas cutting admin costs by 70%; SEO brings The Happy Homes ~300 daily visits.

Full Stack Engineer Intern | **Minimal Dot** | Vadodara, India | Dec 2021 – May 2022

- Built a CRM for customers, employee tracking, analytics and ticketing, cutting operational effort by 40%.

Projects

Ae Ri Sakhi | e-commerce store and admin platform | aerisakhi.com

Store and CMS for products, inventory, orders and analytics; revenue up 50%. Next.js 16, Cloudflare Workers, D1, R2.

Halation | browser photo-processing app | halation.prayagdave.workers.dev

Film effects on full-resolution photos: a WebGL engine in a Web Worker, tiled 16-bit export, fully on-device.

Skills

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Backend and Databases: Node.js, Express, Hono, Bun, REST APIs, BullMQ, Redis, MongoDB, PostgreSQL, MySQL

Frontend and Mobile: React, Next.js, React Native, Expo, Tailwind CSS, Motion, GSAP

Cloud, DevOps and Observability: AWS, Cloudflare Workers, Vercel, Heroku, Docker, EAS, CI/CD, Sentry, PostHog

AI: LLM agents, prompt engineering, Vercel AI SDK, OpenAI, Gemini, ElevenLabs, Claude Code, Cursor

Auth and Integrations: WorkOS, SSO, OAuth 2.0, webhooks, ATS and HRIS integrations

Education

MSc in Information Technology | **Dhirubhai Ambani University**

Gandhinagar, India | Jul 2022 – May 2024

Bachelor of Computer Applications | **Maharaja Sayajirao University of Baroda**

Vadodara, India | Jul 2019 – May 2022