

Ashmit Bohora

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CS student and AI engineer building local-first AI systems (Warvis), plus growth and automation infrastructure

EDUCATION

The University of Texas at Austin · B.S. Statistics and Data Science Expected May 2029 · GPA 3.75/4.0

QuestBridge Finalist (2024) · UT Austin Impact Scholar (\$48,000 merit award) · Thomas & Elizabeth Merner Scholarship in Natural Sciences (\$2,000, 2026–2027)

Coursework: Elements of Software Design, Linear Algebra, Probability & Statistical Inference (Fall 2026) · Intro to Data Science, Statistical Thinking, Multivariable Calculus

EXPERIENCE

Growth & AI Automation Intern · WLF Club Fort Worth, TX · May 2026 – Present

- Redirected WLF's growth strategy from ad spend to backlog conversion by analyzing 780+ CRM opportunities in GoHighLevel, finding 95% never reached a decision despite a 92% win rate when worked
- Automated WLF's institutional knowledge access by training an internal RAG AI (Warvis) on the business's own data and building it into daily workflows, alongside a 25-module staff training site and an internal ops dashboard (React, Vite, Supabase)
- Captured 588 users and 1,109 pageviews in a 28-day window by standing up WLF's full analytics stack (GA4, Search Console, Clarity, Meta Pixel) across the site and three lead-generation funnels, verifying 12 of 12 attribution fields end to end
- Replaced \$150/hour agency billing by auditing and fixing a \$15,000 agency-built website in-house: publishing 12 unfinished pages, repairing broken routes, and adding schema/SEO markup

Webspansion & Prospansion · Founder Euless, TX · Apr 2024 – Present

- **Webspansion (free tier):** shipped 19+ live websites for local businesses and nonprofits (intake through deploy) by founding and running an accessibility-first web design studio
- **Prospansion (paid tier):** the technical/data arm, offering analytics (GA4, Microsoft Clarity, GTM), SEO, and automation; built its technical flagship, Prospansion Studio, a multi-tenant Cloudflare Workers + D1 CMS giving paying clients self-serve site editing, with hardened auth (invite-only signup, hashed tokens, single-use resets) and a fixed sanitizer-bypass XSS vulnerability (allowlist parser, verified via exploit proof-of-fix), deployed for nonprofit client Ocura
- Drove SEO and brand imagery at scale by writing 23+ optimized blog posts and 8 case studies, and automating OG/blog-hero image generation (Python, Playwright, Pillow, fal.ai)

PROJECTS

Local-First AI & Knowledge Systems · Warvis, Kiln TypeScript · RAG / Local Training

Next.js, TypeScript, libSQL/SQLite, Transformers.js, Ollama/MLX, LoRA

- Built Warvis, a RAG knowledge system ingesting 700+ documents into a cited, hybrid-search graph (SQLite FTS5 + local embeddings), enforcing a HIPAA-aware PHI-scanning gate and fail-closed, tiered access control on every query (152 passing tests)
- Raised a local model's eval score from 0.84 to 0.99 by building Kiln, a self-improving training loop where a frontier model teaches a small local model (Qwen2.5, Ollama/MLX) gated against a held-out baseline, which also correctly rejected and rolled back a regressed candidate after a crash

Also built: BoHub (personal local-AI OS) and a simplified household version for my family (bills, insurance, remittances) on the same local-first architecture

Shipped Production Apps · Guruji, BohoQuest React · Expo/React Native · Supabase

- **Guruji (getguruji.com):** built and deployed a gamified Duolingo-style learning PWA (React, TypeScript, Supabase) with RLS-scoped auth, AA-verified UI, and a self-run security audit against the live database (zero exploitable vulnerabilities)
- Authored Guruji's multi-track curriculum, naming Data Decoded (data science) and QuickClaude (coding) as tracks alongside English and digital-literacy content
- **BohoQuest (app.bohoquest.app):** shipped a gamified check-in app (Expo/React Native) with server-side anti-cheat verification (Supabase RPC), Apple Sign-In, and a 121-test suite; live in TestFlight

Also: PickMyPath (pickmypath.app, live, paused). BohoQuest is part of the Boho family alongside BohoBites (food/content, 6K+ followers) and Bohos BTS (behind-the-scenes content)

LEADERSHIP & SKILLS

Community, DFW & NST Mandir (2021–Present): co-led youth programs raising \$10,000+; ran logistics for health camps, blood drives, and community events; extended free education (Guruji) and free websites (Webspansion) to nonprofits, immigrant-owned businesses, and community groups

Languages: Python, R, SQL, TypeScript, JavaScript | Pandas, NumPy, Plotly, Shiny, FastAPI

Frameworks & data: React 19, Next.js 16, Astro, Tailwind · Supabase/PostgreSQL, SQLite/libSQL · GoHighLevel, GA4

AI & tooling: Claude Code, Codex, Claude & Gemini APIs, RAG, LoRA fine-tuning · Git, Playwright, Vercel, Cloudflare

Spoken: English, Nepali (fluent); Hindi, Spanish (intermediate)