

AVIRAL AGARWAL

aviral.k.agarwal@gmail.com • (978) 941-7617 • aviralagarwal.com • linkedin.com/in/aviralagarwal05 • github.com/aviralagarwal1

EDUCATION

The University of Texas at Austin BBA, Canfield Business Honors, Management Information Systems December 2026
Minor: Entrepreneurship | SAT: 1530/1600 |

Languages: Python, TypeScript, SQL, C#, JavaScript | **Frameworks:** Next.js, React, Flask, ASP.NET Core, Tailwind, NextAuth

AI: RAG, Multimodal LLMs | **Tools:** Drizzle, EF Core, GitHub Actions, Stripe, Resend | **Platforms:** Docker, Cloud Run, Vercel

Data: PostgreSQL, Supabase, Pandas, Power BI, Google Analytics | **Finance:** Excel, PitchBook

EXPERIENCE

Boston Consulting Group – *Summer Associate*; Seattle, WA June 2026 – August 2026

ServiceNow – *Product Manager Intern*; Santa Clara, CA May 2025 – August 2025

Developed AI-powered data migration tool with HCL to help enterprises capture and move CRM data from Salesforce to ServiceNow

- Analyzed Salesforce CRM pain points and estimated **TAM** for data migration as **\$150M+** from interviews with enterprise customers
- Delivered 30-page **product review** (GTM, solution architecture, pricing) to 15 sales representatives, accelerating launch by **4 weeks**
- Evaluated 120 Genpact-linked deals across 5K-row pipeline dataset in Excel, projecting **\$20.7M+** in revenue to support partnerships

Worksmith – *Product Strategy Intern*; Austin, TX May 2024 – July 2024

B2B software company generating \$5M+ in yearly revenue that connects commercial property managers with local service providers

- Led **due diligence** for first acquisition in company history, evaluating **200+** startups in retail software and recommending 15 to CEO
- Created **product roadmap** for internal uniform ordering platform supporting **50K** customer-facing employees of Fortune 500 airline

LEADERSHIP AND ACTIVITIES

McCombs School of Business – *Teaching Assistant*; Austin, TX April 2026 – Present

Supporting 30+ undergraduates in IB368, focused on global value chains, AI, and digital transformation in supply chain management

Texas Events CoSponsorship Board – *President, Advisor*; Austin, TX February 2024 – August 2025

Led UT Austin's premier event sponsorship platform, delivering \$71K in annual funding across 50+ student organizations on campus

- Managed weekly outreach, pitch scheduling, and feedback forms via Microsoft Bookings and **Qualtrics**, achieving **90%** satisfaction
- Increased number of applications and events funded by 25% through targeted **outreach** campaign, enabling **100%** budget utilization

BUILDING

Scaffold – *Founder*

AI workspace that draws from creators' publications to answer questions, analyze drafts, revisit past writing, and repurpose material

- Built **RAG** pipeline with RSS syncing, text parsing, citation-backed retrieval, and persistent chat **memory** across creator workspaces
- Engineered **freemium** infrastructure with Stripe Checkout, webhook syncing, hosted access, credit limits, and authorization controls
- Onboarded **10+** users and analyzed **20+** libraries through PostgreSQL-backed platform with authentication and account management

Aviral's Notes – *Writer*

Published 10+ long-form essays in technology, media, and culture covering AI, startups, venture capital, and corporate consolidation

- Scaled to **4K+** views, **50+** subscribers, and **70%+** open rate via consistent publishing, subscriber engagement, and social distribution

PROJECTS

Compline – *Python, Flask, Supabase, JavaScript, Multimodal LLM APIs (Claude, Gemini, OpenAI)*

- Built multimodal **LLM** app that extracts and categorizes expenses from credit card screenshots, reducing manual entry time by **90%**
- Engineered end-to-end auth, ingestion, and **deduplication** pipeline, enabling searchable history, exports, and spend analytics in **<10s**

Bevo's Tunes – *MIS 333K (Full-Stack Web App Development): C#, ASP.NET Core MVC, Azure SQL, HTML/CSS*

- Built full-stack music **e-commerce** app with search, checkout, admin, and role-based access across employee and customer accounts
- Ranked 1st out of 10 teams in semester-long competition, earning **\$2K** prize with **99%** compliance across **120+** functional test cases

EXTERNSHIPS

Loman AI – *Product Manager Extern*; Austin, TX August 2025 – December 2025

Seed-stage voice AI startup (\$3.5M raised) helping restaurants automate customer orders, reservations, and FAQs to boost efficiency

- Analyzed **churn drivers** across 339 AI agents by conducting 2-sample t-tests ($\alpha = 0.05$) across call volume, duration, and responses
- Identified **statistically significant** gap between live and churned agents at 22.1 vs. 13.1 daily calls and 0.89 vs. 1.0-minute durations
- Presented onboarding strategy to CEO, targeting Stream POS **friction** responsible for **64%** of agent issues and **79%** of failed agents

Mobile Loaves and Fishes – *Strategy Extern*; Austin, TX August 2024 – April 2025

Nonprofit building 500-acre community providing permanent housing and wraparound services for 400+ formerly homeless residents

- Constructed Excel model analyzing sustainability tradeoffs, estimating \$627.52 incremental cost per home and **1.06-year** breakeven
- Calculated **\$1.7M** annual taxpayer **cost savings** from CFV based on Austin homelessness spend, creating grant-ready ROI narrative

ADDITIONAL INFORMATION

Honors: 2025 LYB Scholars Program (**\$10,000 merit-based scholarship** for future leaders and innovators)

Interests: Exact Release Dates of Films Since 2010, Boston Celtics, Drone Videography, Color Grading, Box Office Mojo, Ping Pong