

Tanishq Saria

(512) 545 5681 | iamtanishqsaria@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

University of Massachusetts Amherst

Expected May 2027

B.S. Computer Science, Minor in Business (Chancellor's Scholar & Dean's List)

Amherst, MA

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Artificial Intelligence, Software Engineering, Software Entrepreneurship, Quantum Computing

PROFESSIONAL EXPERIENCE

AI Software Engineering Intern

Jun 2026 – Present

Cadel AI

San Francisco, CA

- Engineered multi-provider LLM pipelines (OpenAI, Anthropic, Google) extracting structured line-item data from invoices and delivery scans for AP/AR reconciliation; shipped features in a multi-tenant FastAPI + Next.js app.
- Built eval harnesses scoring extraction at ~95% header accuracy on a 4,500+ line-item labeled benchmark; multi-run A/Bs across 3 model families caught non-determinism and measurement bugs before release.

Software Engineering Intern

Jun 2025 – Aug 2025

SolarWinds

Austin, TX

- Engineered and shipped a React fuzzy typeahead search for the design system's Storybook icon catalog, replacing manual scrolling through hundreds of icons; extended TypeScript UI, charting, and client libraries.
- Collaborated with 10+ engineers in Agile/Scrum on SolarWinds Observability platform, shipping UI/UX improvements and performance optimizations across production dashboards.

SELECTED PROJECTS

Doppel | *Next.js, TypeScript, Redis, Multi LLM Orchestration* | finditsdoppel.vercel.app

Jun 2026 – Present

- Built and deployed an AI product-matching engine mining Reddit, YouTube transcripts, and ingredient databases to surface cheaper near-identical products; engineered a 7-provider LLM failover chain that survived a live 3-provider outage with zero downtime, plus a two-tier Redis cache cutting repeat queries from ~30s to 0.65s.

YapOffload | *Next.js, TypeScript, Tailwind CSS, Supabase, PostgreSQL, Groq, Google APIs*

May 2026 – Present

- Built a voice-first AI organizer turning spoken brain-dumps into journal entries, tasks, events, and notes (Whisper → Llama 3.3 70B intent classification); auto-schedules tasks into free 15-minute slots around the user's live calendar, with bidirectional Google Calendar/Tasks sync via OAuth 2.0.

FoundTheLost | *React, TypeScript, Supabase, OpenAI/Claude, MCP* | foundthelost.netlify.app

Jan 2026 – Present

- Building an AI campus lost-and-found that ingests lost-item posts from Snapchat, Reddit, and in-app reports via MCP into Supabase, auto-matching items by text, image, and location with Claude/OpenAI vision and NLP.

UMassTableFinder | *React, TypeScript, Tailwind CSS, Supabase, PostgreSQL, NFC, SwiftUI*

Sep 2025 – Present

- Founded UMassTableFinder, a dining platform with real-time reservations, NFC seat check-in, and live maps for 5,000+ students; built the Supabase/PostgreSQL backend and React/TypeScript frontend, launching campus-wide Fall 2026; currently prototyping a SwiftUI iOS app for more intuitive and seamless usability.

LEADERSHIP & INVOLVEMENT

Manning Undergraduate Student Impact Committee at CICS

Sep 2024 – Present

Manning College of Information and Computer Sciences, University of Massachusetts Amherst

Amherst, MA

- Student advisor to Dean Marzullo; organized faculty-student events and research engagement initiatives. Hosted and led the first CICS Tech Conference at UMass (80+ attendees).

Executive Board Member

Sep 2024 – Present

UMass Product

Amherst, MA

- Drove product-thinking workshops, case studies, and tech discussions for 100+ members, shaping club roadmap, events, and mentorship for aspiring PMs and engineers.

Arc Student Ambassador

Sep 2024 – Present

The Browser Company of New York

Amherst, MA

- Produced demos, tutorials, and @arc.umass content expanding campus Arc adoption to 2,500+ users; hosted tech workshops and community events as 1 of the 50 global ambassadors.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, C, Swift, Kotlin, SQL, HTML/CSS

Frameworks: React, Next.js, Node.js, Express.js, FastAPI, SwiftUI, Tailwind CSS, REST APIs

AI/ML: OpenAI/Claude/Gemini/Groq APIs, RAG, Prompt Engineering, LLM Orchestration, MCP, Whisper

Tools & Databases: Git, Docker, Supabase, PostgreSQL, MongoDB, Redis, Figma, Xcode, Stripe, Claude Code, Cursor