

# Tanishq Saria

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## 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, Discrete Math, Applied Mathematical Reasoning, Operating Systems, Artificial Intelligence, Web Programming, Software Engineering, Software Entrepreneurship, Quantum

## PROFESSIONAL EXPERIENCE

### Software Engineering Intern

Jun 2025 – Aug 2025

*SolarWinds*

*Austin, TX*

- Engineered and shipped a React-based fuzzy typeahead search for Storybook icon catalog, boosting icon discovery 80% faster and design-to-dev handoff by 30%.
- Collaborated with 10+ engineers in Agile/Scrum on SolarWinds Observability platform, shipping UI/UX improvements and performance optimizations across production dashboards.
- Extended TypeScript UI, charting, and client libraries, cutting code review cycles 40% and onboarding time 25%.

### Software Engineering Fellow Intern

Jul 2024 – Sep 2024

*Headstarter AI*

*Hybrid*

- Built 5 full-stack AI apps in 5 weeks with Next.js + OpenAI API, including RAG search tool and automated portfolio generator. Ranked top of cohort for product quality and shipping velocity.

### Data Science Intern

Jul 2024 – Sep 2024

*Beats by Dre & Extern*

*Online*

- Built Python NLP pipeline processing thousands of Amazon reviews, identifying brand perception drivers, and giving data-driven recommendations to tune future product strategy.

### Software Engineering Intern

Jul 2022 – Aug 2022

*Beyobo Ensologic Commerce*

*Delhi, India*

- Optimized AWS Elasticsearch and API integrations for e-commerce, improving search and user satisfaction by 50%.

## SELECTED PROJECTS

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

Sep 2025 - Present

- Founded UMassTableFinder full-stack dining platform serving 5K+ students with real-time reservations, NFC seat check-in, and live maps. Built Supabase/PostgreSQL backend + React/TS/Tailwind frontend, cutting table search time 50%; prototyping SwiftUI native apps.

### FoundTheLost | *React, TypeScript, Supabase, OpenAI/Claude, MCP*

Jan 2025 – Present

- Building an AI-driven campus lost-and-found system that uses MCP-based ingestion with Claude/OpenAI vision & NLP models to pull lost-item posts from Snapchat, Reddit, and in-app reports into Supabase and automatically match items by text, image, and location across UMass and sister campuses.

## 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 Marzulo, organized faculty-student events and drove research engagement to advance student-faculty community and intellectual curiosity. Hosted and led the 1st CICS Tech Conference at UMass!

### Executive Board Member

Sep 2024 – Present

*UMass Product*

*Amherst, MA*

- Drove product-thinking workshops, case studies, and tech discussions for 100+ members, shaping roadmap, events, and mentorship to develop product intuition and technical skills in aspiring PMs and engineers.

### Arc Student Ambassador

Sep 2024 – Present

*The Browser Company*

*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 50 global ambassadors.

## TECHNICAL SKILLS

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

**Frameworks/Libraries:** React, Next.js, Node.js, Express.js, Tailwind CSS, SwiftUI, RestAPIs

**Tools & Platforms:** Git, Agile/Scrum, Docker, AWS, MongoDB, Figma, Vite, OpenAI API, Supabase, Stripe