

# Ansh Shah

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## EDUCATION

**University of Illinois: Urbana - Champaign, IL**

*Bachelor of Science, Mathematics and Computer Science; AFROTC Cadet*

**Graduation May 2029**

**GPA: 4.0 / 4.0**

**Neuqua Valley High School - Naperville, IL**

*High School Diploma, Summa Cum Laude*

**Graduation May 2025**

**GPA: 4.5 / 4.0**

## PROFESSIONAL EXPERIENCE

**Storato.io** | *Software Engineer* – Champaign, IL

**Jun. 2025 – Present**

- Developed Python data scraping/sorting model collecting Json data for 50,000+ customer listings
- Currently using HTML, Tailwind/CSS, and Appwrite to develop multi-page customer-side frontend with user authentication system

**UIC Math Department** | *Statistics Research Assistant* – Chicago, IL

**Apr. 2024 – Sep. 2024**

- Researched applications and feasibility of mathematical and machine learning models to horse racing outcome prediction
- Utilized various international race datasets to compile jockey and horse data
- Explored potential implementations of regression and bayesian models

**[Fantasy Trading Room](#)** | *SEO Intern* – Champaign, IL

**Jan. 2024 – May. 2024**

- Contributed to SEO and social media marketing efforts for a sports analytics and media startup.
  - Grew website viewership to 370,000+ users through optimized organic SEO
  - Accumulated 2.5M+ views on Instagram through targeted marketing campaigns

## LEADERSHIP/EXTRACURRICULARS

**[Steam Dream Inc. 501\(c\)\(3\) Nonprofit](#)** | *Financial & Technical Director* – Naperville, IL

**Jan. 2023 – Present**

- Managed startup finances and secured \$3,900+ in initial funding for a non-profit in initial growth phase.
- Planned and led events for 500+ elementary and middle schoolers
- Programmed full multi-page organization website using HTML, CSS, JavaScript, and VUE for parent communication and registration

**DECA** | *Chapter Director of Events* – Naperville, IL

**May. 2024 – May 2025**

- Coordinate event preparation & meetings for 170+ members in 60+ events
- Completed 50+ practice and competitive impromptu case studies across 10 instructional areas and 4 events
- 2x Entrepreneurship 3<sup>rd</sup> Place IL; 2x Virtual Business Challenge 1<sup>st</sup> Place Midwest; 8<sup>th</sup>, 11<sup>th</sup> Place International 2024, 2025

## SKILLS

**Languages:** Python, Java, JavaScript, TypeScript, Mathematica, LaTeX, HTML/CSS, Gujarati, Hindi

**Other Skills:** Calculations/Computations, Analytics, Business Development, SEO, Nonprofit Startup, Financial Management

## PERSONAL PROJECTS, CERTIFICATIONS, AND AWARDS

**[Personal Portfolio](#)**– JavaScript, HTML/CSS (Next/React/Tailwind CSS/Vercel)– *Personal Side Project* – 2025

- Building a responsive personal portfolio website featuring dark/light mode toggle, smooth scrolling navigation, and modern UI animations with AI-assisted programming to aesthetically showcase projects, experience and more.

**[Sous.io](#)** – Python, JavaScript, HTML/CSS –*Group Project*– 2025

- Developing AI-wrapper Next.js web app for recipe discovery based on available ingredients
- Implemented dynamic ingredient search, responsive design, and RESTful API architecture for user-inputted data collection

**Supervised Machine Learning:** *Regression and Classification: Stanford University* - 2025

**American Computer Science League:** *Senior Division Finalist* 2024

**Microsoft Office Specialist:** *Excel Associate* - 2025