STUTI SHAH

✉ shah0794@umn.edu   ☎ ###-###-####   ⌸ /iamstutishah   in /in/iamstuti   🌐 iamstuti.com

EDUCATION

University of Minnesota - Twin Cities, College of Science and Engineering   **Sep 2022 - May 2026**

Bachelor of Science, Major in Computer Science, Minor in Statistics

GPA: 3.91/4.0

- Relevant courses: Algorithms and Data Structures, Python Programming

De Anza College, Dual Enrollment   **Jun 2020 - Jul 2022**

GPA: 4.0/4.0

- Relevant courses: Discrete Mathematics, Intro to x86 Processing Language, Intro to Business Administration

SKILLS

Programming Languages: Python, Java, TypeScript, JavaScript, HTML/CSS, C++

Technologies: Git/Github, Figma, Chakra UI, MySQL

Languages: English (Native), Gujarati (Native)

TECHNICAL PROJECTS

Annote.live, 1st Overall & 1st in Accessibility @HackUIowa '22 (annote.live)   **Oct 2022**

- Built a live transcription and summarization tool for notetaking using an AI model on a team of four
- Developed frontend using NextJS with TypeScript and the Chakra UI component library
- Led development of user authentication flow using next-auth for the login and profile pages
- Designed the dashboard and landing page with Figma, helped with the implementation of the landing page

WORK EXPERIENCE

Research Intern, Eyenuk Inc. (eyenuk.com)   **Jun 2021 - Sep 2021**

- Assisted leading scientists to improve AI algorithms for Diabetic Retinopathy detection
- Accurately annotated 20+ retinal images to differentiate between common diagnostic patterns
- Investigated the link between retinal and brain pathology by analyzing biomarkers

Guest Service Team Member, Aqua Adventure (City of Fremont)   **Jun 2021 - Aug 2021**

- Processed 500+ admission reservations, focused on various guest services
- Prepared food and took orders at the snack bar and became CPR-certified

LEADERSHIP

Vice President of Operations, Mission INNO Biotech (innoinc.org)   **Mar 2020 - May 2022**

- Bootstrapped a chapter with 35+ members, led efforts to maximize outreach on social media with consistent posts
- Conducted weekly meetings about the intersection between biology, computer science, and engineering
- Mentored members with their annual biotech projects for the INNO Innovation Development Conference

Class Lead and Curriculum Chair, YAPA Kids (yapakids.org)   **Mar 2021 - Sep 2021**

- Directed other teachers and created curriculum for several grade levels by making engaging slides and practice quizzes
- Taught 50+ students (K-8) weekly, with lessons in science, photography, and art