

MEGHNA MAHESH

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Los Altos, CA | Ann Arbor, MI

EDUCATION

University of Michigan, Ann Arbor
B.S.E. Computer Science Engineering

May 2025
GPA: 3.95/4.0

Awards & Honors:

- William J. Branstrom Freshman Prize – top 5% of freshman class (Fall 2021)
- James B. Angell Scholar – achieved all “A” record (Fall 2021, Winter 2022, Fall 2022)

Courses: Data Structures & Algorithms, Introduction to Computer Organization, Programming & Introduction to Data Structures, Discrete Math, Linear Algebra, Computer Science Pragmatics

SKILLS

Computing Languages Proficient: C++, Python, Java Familiar: MATLAB, JavaScript

Foreign Languages Hindi (fluent), Mandarin (limited working knowledge), Spanish (elementary)

PROFESSIONAL EXPERIENCE

SAP SuccessFactors, Palo Alto, CA June 2022 – August 2022
Business Information Security Office (BISO) Intern

- Assessed Application Security’s greatest 2022 weaknesses based on over 800 software vulnerabilities
- Built BISO’s Confluence and promoted communication by designing a site for each of 7 security sub-teams
- Developed Security Triage & Response Manual with 16 processes to guide responses to security incidents

SensAI Healthcare, Bangalore, Karnataka, India June 2020 – August 2020
Software Engineering Intern

- Developed application using Natural Language Processing to analyze chats between doctors and patients
- Worked directly with CTO and applied sentiment analysis to assess quality of remote healthcare

DigiCert, Mountain View, CA June 2019 – July 2019
Software Engineering Intern

- Led development of Java application used to download, parse, and verify status of website digital PKI (SSL/TLS) certificates, working directly with VP of Engineering

Freelance Website Development, Los Altos, CA September 2018 – August 2019

- Created a new website and shop for Sarah Slayton Photography
- Fully upgraded the private website and design portfolio of interior designer Jessica Calvert

8x8 Inc, Santa Clara, CA July 2018 – August 2018
Software Engineering Intern

- Collaborated directly with Chief Marketing Officer to create application for Search Engine Optimization
- Applied Python to sort through 40,000 keywords of data to improve 8x8’s relative search rankings

COMMUNITY LEADERSHIP & INVOLVEMENT

Blood Drives United, Ann Arbor, MI August 2022 – Present
Communications Manager, Executive Board

- Directing initiative to increase donor turnout through social media and relationships with other clubs
- Implementing weekly social media updates with blood drive information to reach a wider audience
- Individually updating website as needed with drive logistics and Red Cross guidelines using Squarespace