

Sisir Potluri

Student at University of Michigan | Ann Arbor, MI | sisir@umich.edu | 248-797-4175

Education

College: University of Michigan – Ann Arbor – Undeclared Major (CS Intended) – 4.0 GPA

High School: Troy High School – Troy, MI – 4.44 Weighted GPA/4.0 Unweighted GPA

Skills

Microsoft Office and Excel, Organizing Files, Academic Writing, Punctuality, Advertising, Social Media, Gram Staining and Microscope Use, PCR, Technology Knowledge, Patient and Visitor Interaction, Data Analysis, Video and Presentation Creation, and Creative Design and Writing

Coding: C++ (Experienced) and HTML, Python, CSS, Java (Familiar)

Technologies: Git, GitHub, Flask, Heroku, GitHub Pages, Google Firebase

Awards and Certification

William J. Branstrom Freshman Prize Recipient – Placed in top 5 percent of LSA Freshman Class

National Merit Finalist – Pursued rigorous courses and test preparation in high school

Presidential Volunteer Service Award – Served diverse communities by volunteering

CPR/AED Certified – Obtained training to help victims in critical conditions

Projects

Song in Cinq – HTML/CSS Website – Ann Arbor, MI – December 2019

- Worked with other programming students to develop a music quiz website
- Learned to use HTML, CSS, and Flask to create the backend and frontend of the website
- Gained valuable collaboration and programming skills

Personal Website – HTML/CSS/JavaScript Website – Ann Arbor, MI – December 2019

- Developed a website individually using skills gained in music quiz website development
- Utilized HTML, CSS, and JavaScript to design tabs and create an aesthetic layout
- Deployed on GitHub Pages; Website Link: <https://sisirpotluri.github.io>

Professional Development and Activities

Undergraduate Researcher – Ann Arbor, MI – September 2019-Present

- Researched in ALA 171 Content Analysis Project with other UROP students and mentors
- Coded portfolios created by students in ALA 171 to assess campus life and experience
- Learned valuable collaboration skills by comparing reliability in codes and gained a deep understanding of diversity and opportunities at the University of Michigan campus

Volunteering – Troy, MI and Detroit, MI – 2017-2019 – 300+ Hours

- Volunteered at DMC Children's Hospital in Detroit as patient escort and general helper
- Volunteered in Senior Homes, the Stage Nature Center, Museums, and Schools
- Developed valuable leadership and communication skills through community service

Computational Biology Camp – University of Michigan, Ann Arbor, Summer 2017

- Earned valuable teamwork, research, and laboratory science skills
- Researched the genetic factors of Lupus using software in a team of high schoolers

Capital Blood Bank – Vijayawada, India – Summer 2016

- Volunteered to assist with patient care, and researched illnesses impacting rural India along with blood transfusion methodology, presented my findings to a rural school
- Deeply engaged with a very foreign community and gained a global perspective on medical issues and practices