

Ayan Ansari

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EDUCATION

Brashier Middle College, Greenville, SC , 2021-2025

Activities: Varsity Soccer.

Honors: unweighted GPA: 4.0

EXPERIENCE

Research Scholar, **Georgia Tech**, March 2022–June 2023

Advisor: Dr. Guillermo Goldsztein

- Machine learning and data science in computational structural biology.

Research Intern, **Yale Center for Clinical Investigation**, June 2021–Present

Advisor: Dr. Alan Hsiao

- Attended and interpreted 16+ health seminars and reviewed 10 classified medicinal drug reports
- Coordinate team of 4 in promoting pediatric research at Yale New Haven Health System, working on exposure to MyChart
- Published & presented 60 slide decks, to 70+ clinicians, business system analysis, professors, Journal of Drugs Addiction & Therapeutics reviewers, & FDA officials on MyChart forecast research & solutions.
- 1 of 30 interns chosen out of a competitive applicant pool of 9,000.

Junior Academy Team Lead, **New York Academy of Science (NYAS)**, August 2020–December 2021

- Led team of 8 in 2 challenges to solve telehealth communication in emergency situations.
- Constructed figma design to increase sustainable nutrition of nitrates, potassium, & phosphate in agricultural fields in spring 2020 challenge.

Cardiology Committee Content Creator, **Medicine Encompasses, 501(c)(3)**, June 2020–April 2021

- Wrote 10+ long form articles related to cardiology and intersection of tech (published on organizations website)
- Coordinated content creation and meetings around 200 group members involved.

Computer Programming Bootcamp, **STEM LEAGUE**, June 2020–August 2020

- Learned python, javascript, HTML+CSS
- Worked with a team of 4 on 5 hackathons. Won 2 prizes.

Research Intern, **Ethan Kung Ph.D (Assistant Professor of Mechanical, Bioengineering)**, Clemson University, June 2023 - August 2023

- Created 3d models of arteries using Simvascular based off of clinical data

SKILLS

Coursera Specialization in Anatomy (following 4 courses: Musculoskeletal and Integumentary Systems, Cardiovascular systems, Human Neuroanatomy, Gastrointestinal, Reproduction and Endocrine systems). [How to grow \(almost\) anything](#), George Church.