





Nannan Aravazhi

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EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science

December 2025
Current GPA: 4.0/4.0

Desert Mountain High School (Dual Enrollment at Scottsdale Community College)

May 2023
GPA: 4.9/4.0

RELEVANT COURSEWORK

Courses: AP Computer Science A, Intro to Computing/Object-Oriented Programming, Data Structures and Algorithms (in progress), Calculus III, Introduction to Discrete Mathematics (in progress), Linear Algebra (in progress), Statistics and Applications (in progress)

Awards: National Merit Finalist, AP Scholar with Distinction, DECA Internationals Qualifier (5th Place)

SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, React
Tools: Git/GitHub, VS Code, IntelliJ IDEA, Figma, Eclipse

COURSES

MIT BeaverWorks Core Certification | *Python, Git, Machine Learning*

January 2021 – March 2022

- Gained proficiency in Python for real world applications - prepared for the ML in medicine project track
- Learned about machine learning processes
- Learned the fundamentals of Git and team collaboration

CS50 | *HTML/CSS, Python, SQL, Git*

- Gained proficiency in OOP concepts like abstraction, algorithms and data structures, resource management, security, web development
- Created a final web development project to create personal site
- Solved problems relating to real-world applications while learning programming fundamentals

PROJECTS

Medical Directive | *JavaScript, CSS, React, Git, VSCode*

August 2022 – January 2023

- * Advancing the careers of medical students by connecting them to established industry professionals based on interests, career choice, and experience desired (i.e. shadowing)
- * Worked with a team of 5 developers on a React-based application with both a web and phone version
- * Utilized app designing software like Figma to plan the execution of the app before working on the frontend side

EXPERIENCE

Medical Directive | *Intern*

August 2022 – January 2023

Worked with a team of 5 developers on a React-based application with both a web and phone version

Mu Alpha Theta Math Club | *President, Member*

August 2019 – May 2023

Organized math competitions and spread knowledge of math through teaching advanced math concepts. Led practice sessions of 20+ members and monitored competition progress

Quantum Computing Club | *Member*

Present

Studying the applications of quantum computing in technology