Ishan Sheth

Atlanta, GA • isheth7@gatech.edu • 404-915-5010 • U.S. Citizen • LinkedIn • Github • Website

Education

Georgia Institute of Technology

December 2025 *GPA: 3.90/4.0*

B.S. in Computer Science

• Minor: Economics

- Concentration: Artificial Intelligence and Systems & Architectures
- Study Abroad: Universitat Politecnica de Catalunya Barcelona, Spain (Summer 2023)

Experience

SensAI Atlanta, GA

Co-Founder

February 2023-Present

- App designed to improve the mental health of children with neuromotor disabilities by providing cognitive therapy games and social gaming features, resulting in reduced likelihood of developing anxiety or depression
- Developed accessible games utilizing hand-tracking technology through OpenCV and Mediapipe libraries
- Conducted extensive market research by interviewing hundreds of stakeholders, identifying the product's unique value proposition, and paving the way for future product development
- Winner of 2023 EGHI/Georgia Tech Global Health Hackathon and acceptance into CreateX Startup Launch

GTSF Investments Committee

Atlanta, GA

Quantitative Analyst

April 2023-Present

- Develop and execute systematic investment strategies utilizing quantitative models and research, contributing to the growth and management of \$2.1M AUM student-run endowment fund
- Utilize Bloomberg Terminal, Excel, and Python to design and implement a VC2-based trading algorithm
- Participated in a rigorous semester-long mentorship program learning DCF modeling, accounting, portfolio theory, macroeconomics, valuation techniques, fixed income, and stock pitch creation

Splitit Atlanta, GA

Data Science Intern

June 2022-August 2022

- Created production-ready tool for Splitit's sales team using Python, Postman API, and requests to analyze over 200 e-commerce websites, resulting in the identification of potential clients
- Developed machine learning model using Scikit Learn, Snowflake, and Salesforce to predict client acquisition with 85% accuracy, leading to improvements in the sales team's email communication and lead targeting
- Improved efficiency and accuracy of data collection for the sales team by automating the process using Git and Jenkins

MiRUS LLC Marietta, GA

Researcher

November 2020-July 2021

- Co-authored Characterization of Ion Release from a Novel Biomaterial, Molybdenum-47.5Rhenium, in Physiologic Environments published in The Spine Journal
- Evaluated the strength, hydrophilicity, and bacterial growth of proprietary MoRe alloy for spinal implants and compared to industry standards

Engineering Intern

June 2020-July 2020

- Developed Python program using VTK and 3D Slicer libraries to analyze MRI data and efficiently render vertebrae images in 3D
- Code implemented into MiRus' GALILEO navigation system, enhancing functionality and usability while allowing surgeons globally to accurately visualize and diagnose spinal conditions

Software Intern

June 2019-July 2019

• Developed Python program using Pytesseract and OpenCV libraries and minimum bounding box algorithms to automatically read pharmaceutical labels for automated drug delivery robot prototype

Consult Your Community

Atlanta, GA January 2023–May 2023

Business Analyst

- Researched and analyzed frameworks used by competitors to help nonprofit GoodAction develop tailored recommendations for boosting client ESG ratings
- Developed a report outlining suggested frameworks for developing and maintaining strategic partnerships with a list of potential strategic partners

Additional Information

Skills: Python, Java, SQL, Git, JavaScript, HTML, CSS, Tensorflow, Scikit Learn, Jenkins, Snowflake, Excel **Activities:** Delta Chi Homecoming Chair, Student Government Member, Startup Exchange Executive Board

Interests: Basketball, Jazz Saxophone, Podcasting, Traveling