

# Kruthik Ravikanti

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## EXPERIENCE

### **Epilepsy Neuroscience Laboratory, Emory School of Medicine, GA — Student Researcher**

August 2021 - PRESENT

- Trying to understand brain function in neurological conditions such as epilepsy by inducing seizures in mice and studying brain activity under Dr. Nigel Pedersen.

### **myGenomics LLC, Alpharetta, GA — Sample Collection Intern**

June 2021 - August 2021

- Carried out RT-PCR, RT-LAMP, and Antigen sample collection (COVID-19 testing) while interning for Dr. Shoeb Ahmad to learn about laboratory procedures and healthcare management.

### **GeniusMesh, Alpharetta, GA — Data Management Intern**

February 2021 - July 2021

- Used data-scraping to retrieve occupational codes from O\*NET.
- Worked with student data from top business schools and compiled it to suit the needs of the testing team.

## EDUCATION

### **Georgia Institute of Technology, Atlanta — B.S. in Neuroscience**

August 2021 - Present

Pursuing minors in Biomedical Engineering and Health Medical Sciences.

### **Alpharetta High School, Alpharetta — High School Diploma**

August 2017 - May 2021

Involved in FBLA, HOSA, and completed the healthcare pathway.

## PROJECTS

### **Georgia Youth Leaders — Registered 501(c)(3) Organization**

Umbrella organization providing resources to 8 student-run service projects such as grants, volunteers, and mentorship.

## Certifications

Certified Clinical Medical Assistant (May 2021)

BLS and CPR Certification (October 2020)

CDC Public Health Academy Certification (June 2020)

21st Century Leaders SYLI Business Institute (July 2020)

## AWARDS

Gold Medal Congressional Award (2018 - 2020)

State Prudential Scholarship Honoree (February 2021)

Gold Medal Presidential Service Award (2019, 2020)

Daily Points of Light Award (March 2021)

## Extracurriculars

Georgia Tech RHA Hall Council Officer (August 2021)

Georgia Tech Neuroscience Club (August 2021)

AHS StuCo Store Manager (August 2020 - May 2021)

Social Innovators Academy Program (2019)