

# Santi Dasari

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## EDUCATION

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**The University of Texas at Austin**, Austin, TX

May 2023

*Bachelor of Science in Computer Science*

- Relevant Coursework : Introduction to Programming, Data Structures and Algorithms, Multivariable Calculus, Discrete Mathematics

## EXPERIENCE

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**Texas Convergent**, Austin, Texas

Aug 2019 - Dec 2019

*Build Team Member*

- Developed mobile app "SleepSafe" which senses if someone is having a seizure in their sleep and calls emergency services
- Worked on back-end development with Python and Flask
- Won Best Overall project at Convergent Demo Day

**Freshman Research Initiative**, Austin, Texas

Jan 2020 - May 2020

*Autonomous Intelligent Robot Stream*

- Developed a new search algorithm for robots to be able to efficiently and accurately find objects in a dynamic environment
- Furthered the research done on Scavenger Hunt problem and worked with Python and ROS

**Girls Who Code**, Philadelphia, PA

Sep 2017 - Feb 2019

*Instructor/Mentor*

- Taught young girls the basics of code on Scratch and Python
- Worked to create a creative project each year and received recognition from the national chapter of club for it
- Learned basics of UI/UX

**University of Pennsylvania**, Philadelphia, PA

June 2018 - July 2018

*Researcher*

- Researched and learned about "The Cloud" and its infrastructure
- Produced theories on how to make data transfer faster on Upenn's campus

## ACTIVITIES & LEADERSHIP

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**Women in Computer Science**, Austin, TX

Aug 2019 - Present

*Member*

- Surrounded by strong community of women who I share interests with
- Participated in a Hackathon

**Math and Reading Tutor**, Austin, TX

May 2020 - Present

*Sylvan Learning*

- Taught kids ages 5-15 various Math and Reading topics that ranged from beginner to intermediate levels

**Student Government**, Philadelphia, PA

Sep 2016 - May 2019

*Cabinet Member*

- Served as an elected cabinet member where I lead the Senate members and worked closely with the Officers
- Organized some of my high school's biggest events, including Homecoming and the Talent Show

## SKILLS

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**Technical /Computer Skills:** Microsoft Office, Excel, Figma, Adobe Creative Cloud

**Languages:** Java, C++, Python, ROS, HTML/CSS