

Jyoti Adusumilli (Jay)



About Me

Junior Computer Engineering student at Clemson University with experience in Robotics, Programming, CAD, Esports and education/teaching.



Contact Info

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🌐 [Jyoti Adusumilli](#)



Education

✓ Undergraduate

❑ **Clemson University**

❑ 2019 - 2023

❑ Computer Engineering Major

✓ High School Degree

❑ **SC Governor's School for Science and Math**

❑ Class of 2019

❑ Concentration in Engineering and Computer Science



Skills

✓ Strong Programming Background

❑ Python

❑ C / C++ / C# / Assembly

❑ MATLAB

❑ HTML / CSS / JavaScript

❑ Linux/Unix/Shell

✓ Certifications

❑ SolidWorks Associate (CSWA) (2019)

❑ Microsoft Office Specialist in Word and Excel (MOS) (2016)

❑ Python Institute Associate (PCAP) (2019)

✓ Competitive Robotics Enthusiast

❑ Strong 3D printing skills

❑ Proficient in hardware with CAD

❑ Proficient in electrical work

❑ Experience working with power tools

✓ Game Design Enthusiast

❑ Used Unity 3D to make video games as a hobby

❑ Currently playing in a collegiate esports league for Clemson

✓ Coursework Completed

❑ Operating Systems

❑ Technical Writing

❑ Computer Vision

✓ Languages

❑ Proficient in English and Telugu

❑ Intermediate in Chinese and Spanish

✓ Miscellaneous

❑ Video / Photo Editing Experience

❑ 2 Years of JROTC Leadership Experience



Work Experience

SCGSSM

Hartsville, SC

Student Assistant

Summer 2019-21

❑ Student Assistant at an overnight week-long STEM summer camp for five weeks. Taught game design using Unity and served as a camp counselor.

Clemson CI

Clemson, SC

Researcher

Summer 2018

❑ Researched movement algorithms for Clemson University for six weeks over the summer. Attended a youth research conference and presented the research.

SCGSSM

Fort Mill, SC

Teaching Assistant

Summer 2017

❑ Teaching Assistant at a STEM summer camp for two weeks. Taught the basics of Arduino programming to middle school kids.