

Jyoti Adusumilli (Jay)



About Me

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



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



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. | |



Contact Info

✉ jyotiswaroop.adusumilli@gmail.com



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