



# Sai Kolla

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## Skills

- HTML
- CSS
- Javascript
- Java
- Autodesk Inventor
- Arduino

## Experience

- **Volunteering**
  - 70 Volunteer Hours through Key Club at Dublin High School
  - 100 Volunteer hours from Shiva Vishnu Temple : 1232 Arrowhead Ave, Livermore, CA 94551
- **Freelance Code Instructor**
  - During summers, teaching HTML, CSS, Python, and Java to children, website: [saiscodinglessons.netlify.com](http://saiscodinglessons.netlify.com)
- **Code Ninja Pleasanton**
  - Teaching basic python and web design to kids in middle school

## Education

- **Dublin High School**
  - Relevant Courses: Introduction to Engineering Design , Honors Principles of Engineering (In progress)
  - Engineering Academy of Dublin High School class of 2022
- **Las Positas College**
  - Relevant Courses: Introduction to photography, Introduction to Java (in progress)

## ExtraCurricular Activities

- **Clubs**
  - Secretary of Key Club: 2019 - 2020 (Dublin High School)
  - Vice president of National Honors Society : 2019 - 2021 (Dublin High School)
  - Vice President of Alzheimer's Care Provision : 2019 - 2021 (Dublin High School)
- **Other Activities**
  - Kuk Sool Won Martial Arts: 7 Years, First Degree Black Belt
  - Regular Participant in Bay Area Hackathons (See Achievements to see my awards)

## Projects

- **Programming**
  - Automatic Plant Watering System made with Arduino
  - Python Voice activated dictionary and translator
  - Website that finds the right college to apply to: [collegematch.tech](http://collegematch.tech)
  - Autonomous/Voice Controlled/Remote Controlled/Line Tracking car with Arduino
  - Facial Recognition Attendance Checking App with Arduino and Swift
  - Dub Hacks Hackathon Website: [www.dub-hacks.org](http://www.dub-hacks.org)
- **Autodesk Inventor**
  - Models of a car made of recyclable materials, a concept for a toy train, and a redesign of the original palm pilot

## Achievements

### Programming

- 2nd place at Mission Hacks
- Best Website at Launch Hacks
- Best Categorical Project at ExpoHacks II
- Best Pitch at SolarHacks

### Other

- Black Belt in Kuk Sool Won Martial Arts
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