

**Mounica Padakandla**

## OBJECTIVE

To establish a globalwide software company.

## EDUCATION

- **Dublin High School, Class of 2019, \*\*\*\*\*, CA \*\*\*\*\***

(Working on Advance Scholar Diploma)

- Enrolled in Project Lead the Way Engineering Academy
- **Relevant CourseWork**
  - Computer Science and Engineering, 2015-2016 : HTML & CSS, Python, Scratch, App Inventor, Hacking
  - PLTW Principles of Engineering, 2016 - 2017 : simple machines, types of energy, electricity, programming, circuits, centroids, Scalars/Vectors, statics
  - Advanced Placement Courses
    - Honors Chemistry, 2016 - 2017
    - PreCalculus, 2016 - 2017

## EXPERIENCE

### **2016 Coder Dojo, Volunteer, Location: depends on the week( Workday , library, etc.)**

- assist younger students learn languages like HTML or Python using various games and websites.
- Learned lessons from this job: responsibility and patience.

## Extra-Curricular Activities

### **2016 Girls Who Code Club**

- This club works to encourage more girls into the engineering field and creates new applications
- working on a job app for working adults at the moment

### **2006 - Present Kuchipudi - A classical Indian dance form**

- have been dancing since the age of 6 and won numerous awards
- **Awards**
  - Kuchipudi Art Center Annual Day Concert 2012
  - Kuchipudi Art Center Annual Day Concert 2014
  - Hindu Temple & Community Center Sunnyvale Navaratri 2012

### **2015-2016 Alameda County Science Fair**

- created a moisture sensor using the Arduino Uno
- Won 4th place in the Engineering Category

### **2016 - 2017 Alameda County Science Fair**

- This project will be using Amazon's LEX software platform to build an app to assist elders with their medication intake times.

### **2016 -2017 Data Science Club**

- President of the Data Science Club
- Taught high school students BigML tools

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## Skills

HTML & CSS  
Python  
Net Logo  
C language  
Telugu-fluent  
Spanish- proficient  
Telugu-fluent  
English-fluent  
Spanish- proficient  
Hindi - proficient

## Clubs

Girls Who Code  
Coder Dojo  
Speech and Debate  
Key Club  
California  
Scholarship  
Federation  
Data Science Club

## Academic Acknowledgements

Honor Roll -  
Semester 1 9th  
grade  
Honor Roll -  
Semester 2 9th  
grade  
Honor Roll -  
Semester 1 10th  
grade