



# SRIHARSHA GUDUGUNTLA

Cupertino High School Student | [sriharshaguduguntla.com](http://sriharshaguduguntla.com)

## SUMMARY

Aspiring software developer, and hacker with 2.5 years of application development experience.

- Solid experience in Web and Mobile application development using REST APIs
- Excellent designer with strong back-end skills
- Well versed in OO and functional programming analysis and design
- Open Source Developer.

## SKILLS

*Java, Python, PHP, JavaScript, HTML5, CSS3, Bootstrap, Material, NodeJS, JQuery, Swift, HighCharts.js, d3.js, Spring Framework, OpenCV, Chrome Developer Tools*

*MySQL, Neo4J, Firebase, MongoDB*

*AWS, Heroku*

## PROJECTS

### [Easy Loop](#) • Chrome Extension • 1600+ Users • 10+ Schools

Conceptualized, designed and developed a Chrome Extension that enables high school students using the Schoolloop online gradebook to calculate their grades before teachers enter them

### iOS App for Homeless • [Project WeHope](#) • [Dignity on Wheels](#)

Engineered an iOS app for the homeless to track the Dignity on Wheels truck around San Jose and gain access to basic hygiene services

### [Evexia](#) • Wearable Device • Web & Mobile App • [Synopsis Science Fair](#)

Utilized Arduino Microcontroller, Bluetooth Module, and Flex Sensor to build a hardware device that tracks human posture throughout the day and display metrics and analytics on dynamic Web and Android apps.

### [AoCMM](#) • Official Website • International Computational Organization

Designed and developed the official website for the Association of Computational and Mathematical Modeling comprising of user management and analytics

## EXTRACURRICULARS

### Avid Chess Player, Singer, Cello Player, Stage Performer, Hospital Escort

Won Regional and State Level Chess Championships since Childhood, USCF rated 1656  
8 years of singing, 5 years of cello, 6 years of stage performance experience  
Aided patients by discharging them and running errands at El Camino Hospital → 100+ hours

### Hacker • High School and Collegiate Hackathons • Visit [Github](#)

Winner of [MakeHacks 2016](#) & [Los Altos Hacks 2016](#), Tech Director/Organizer at [TinoHacks](#) 2017  
Strong oratory and team collaboration skills

### Teacher/Mentor • Beginner JavaScript Bootcamp Mentor • Visit [Website](#)

Setup a JavaScript Bootcamp for young elementary & middle school children  
Taught basic JavaScript programming concepts, JQuery, JavaScript canvas, etc.  
Strong leadership skills

## EDUCATION

### Current Junior • August 2014 - Present • Cupertino High

CLASS OF 2018  
GPA: 3.914/4.0



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[github.com/sguduguntla](https://github.com/sguduguntla)



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