



# SRIHARSHA GUDUGUNTLA

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

[sguduguntla11@gmail.com](mailto:sguduguntla11@gmail.com) • 1(408) 816-4779

## SUMMARY

Aspiring software developer, and hacker with 4 years of application development experience.

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

## SKILLS

Java, Python, ES6 JavaScript, HTML5, CSS3, JQuery, React/React Native/Redux, MERN, Bootstrap, Material, NodeJS, ExpressJS, Sequelize/SQLite, Swift, SeleniumHQ, Mocha/Chai, d3.js, Spring Framework, OpenCV, Chrome Developer Tools

MySQL, PostgreSQL, MongoDB, Neo4J, Firebase

AWS, Heroku

## PROJECTS

[sriharshaguduguntla.com](http://sriharshaguduguntla.com)

### Easy Loop • Chrome Extension • 6000+ Users

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

### Evexia • Wearable Device • Web & Mobile App • Synopsys 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

### Competitive Chess Player • USCF Rated 1656

Won Regional and State Level Championships  
Vice President/Team Captain of the Cupertino High School Chess Club

### Hacker • 12+ High School and Collegiate Hackathons

Winner of MakeHacks 2016 & Los Altos Hacks 2016 & Tech/Ops Director at TinoHacks  
Attended PennApps XIV Winter 2018

### Hospital Escort Volunteer • El Camino Hospital • Intern at Edcast Inc.

Aided patients in need by pushing them in wheelchairs and running errands  
Helped develop the Edcast web app & performed QA automation testing

### Singer • Indian Classical Music • Live Performances on Stage

Tenor in the CHS Advanced Audition A Capella Choir

## EDUCATION

### Current Senior • Aug 2014 - Present • Cupertino High

CLASS OF 2018  
GPA: 3.93/4.0

### Concurrent Enrollment • Aug 2016 - Dec 2016 • West Valley College

Completed Math 4A Intermediate Calculus through concurrent enrollment as a high schooler



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