

# ADARSH CHILKUNDA

2727 Altura Ave. La Crescenta, CA, 91214

[adroyalz@gmail.com](mailto:adroyalz@gmail.com) (747-241-4854)

## EXPERIENCE

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### **CV Enterprises Tutor Match Project Lead** (September 2018 – August 2019)

- Led a group to create a web-based tutor matching application
- Developed primarily in Ruby, JavaScript, MySQL, HTML and CSS
- Gained experience in working with web applications, databases and security

## EDUCATION

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### **Crescenta Valley High School (Class of 2021)**

- AP Computer Science – Java

### **Glendale High School**

- Course in 2D and 3D game development with Unity

### **Online courses in JavaScript and Python**

## EXTRA-CURRICULUR/SERVICE ACTIVITIES

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### **California Scholarship Federation (CSF)** (January 2018 – Present)

- Leadership Role: Class Representative (Freshmen/Sophomores/Juniors)
- Volunteered for various events/organizations such as the annual Solar Faire
- Member of the Year Award

### **Certificate of Merit (Flute)** (August 2016 – Present)

- Level 7 Flutist, awarded Branch Honors multiple years

### **Robotics Participant/Mentor** (August 2018 – Present)

- Programmer in FRC Team 589 (went to World Championships 2019)
- FLL (First Lego League)
  - Participated in and mentored local middle school and Girl Scout FLL teams for four years
  - Won “Robot Design” award for excellence in code and awarded “Catalyst for Change” by FRC Team 589

### **TEDxCrescentaValleyHS** (August 2017 – Present)

- Hosted a local TEDx event with award winning speakers (more information at [tedxcvhs.com](http://tedxcvhs.com))
- Leadership roles: Treasurer, President

## **Speech and Debate (2017)**

- Attended multiple tournaments
- Competed in impromptu speaking and public forum debate

## **Other STEM Activities** (August 2018 – Present)

- Participant in LACC Math Tournament, UC Berkeley High School Math Tournament (Team QED) and AMC
- Participant in JPL Invention Challenge (2016 - Present)

## **SKILLS**

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### **General**

- Public speaking, leadership

### **Technical**

- Unity, Heroku, GitHub, Bitbucket
- Java, JavaScript, Ruby/Ruby on Rails, Python, C++, C#, MySQL, HTML, CSS