# Shreya Chandra

Ardent, tenacious student seeking university admission with the intent to major in Computer Science and Engineering

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#### **EDUCATION**

**Dublin High School,** Dublin, CA — Pursuing a High School Diploma August 2018 - June 2022

Enrolled in Project Lead the Way Engineering Academy

Relevant Coursework:

- AP Computer Science Principles (CSP) Taught programming basics and internet fundamentals
- Honors Principles of Engineering Exposed to key concepts of various types of engineering
- Geometry
- Algebra 2/Trigonometry
- Precalculus
- Honors Chemistry

**Colleges of Interest** — *CalTech*, *MIT*, *UC Berkeley - M.E.T. Program* Ideal Majors - Computer Science, Software Engineering

### **WORK/VOLUNTEER EXPERIENCE**

**Pleasanton Public Library,** Plesanton, CA — *Teen Volunteer* Summer 2019

• Assisted children in constructing crafts on a bi-weekly basis

**Dublin Iceland,** Dublin, CA — Camp Counselor

Summer 2018

- Taught beginner-level children basics of figure skating
- Supervised during practice time
- Choreographed a routine for skaters to perform
- Ensured positive camper experience through group bonding activities

**Alameda County Library,** Dublin, CA — Teen Volunteer

Summer 2018

- Wrote 30 book and movie reviews to provide teenagers with recommendations in these topics
- Each review was equivalent to one volunteer hour

## **EXTRACURRICULAR ACTIVITIES**

**St. Moritz Ice Skating Club** — *Figure Skater* 

2011 - Present

## **SKILLS**

Intermediate French

Computer Skills:

- Microsoft Office
- Google Docs, Slides and Sheets

Computer Programming Languages:

- Proficient Hyper Text
  Markup Language (HTML)
- Proficient Cascading Style Sheets (CSS)
- Proficient Command Line
- Intermediate Python
- Basic JavaScript
- Basic SQL
- Basic Git
- Bootstrap

## **ACADEMIC HIGHLIGHTS**

4.25 GPA Freshman Year

Earned an AP CSP Exam Score of 5

Build Club Member: 2018 - Present

Technovation Club Member: 2019 - Present

CSF (California Scholarship Federation) Member: 2019 - Present

PATCH (Plushies Aimed To Comfort Hearts) Club Member: 2018 - Present

Environmental Advocacy Club Member: 2019 - Present