

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
- AP Computer Science Applications (CSA) - Refined programming skills and gained experience developing and debugging code
- Geometry
- Algebra 2/Trigonometry
- Precalculus
- AP Calculus AB
- Honors Chemistry

Colleges of Interest — CalTech, MIT, UC Berkeley - M.E.T. Program

Ideal Majors - Computer Science, Software Engineering

WORK/VOLUNTEER EXPERIENCE

STEM-Away — *Machine Learning Pathway Participant*
Summer 2020

- Developed a web crawler/scrapper for Discourse forums
- Trained and modified a BERT Embedding Generator
- Created a Business Dashboard using Google Data Studio

Dublin Iceland, Dublin, CA — *Camp Counselor*
Summer 2018

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

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 Java
- Basic SQL
- Basic Git
- Bootstrap

ACADEMIC HIGHLIGHTS

4.63 Cumulative GPA

Earned an AP CSP Exam Score of 5

Build Club Member:
2018 - Present

CSF (California Scholarship Federation) Member:
2019 - Present

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

Environmental Advocacy Club
Member: 2019 - Present