

Shreya Chandra

Ardent, tenacious student seeking an internship in the space industry

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EDUCATION

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

Enrolled in Dublin Engineering and Design 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
- Biology with Research, Honors Chemistry

Ideal Major - Aerospace 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

Pleasanton Public Library, Pleasanton, 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 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

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

SKILLS

Intermediate French

Computer Skills:

- Microsoft Office
- Google Docs, Slides and Sheets

Computer Programming Languages:

- Proficient HTML, CSS, and Command Line
- Intermediate Python
- JavaScript, Java, SQL, Git, and Bootstrap

PROJECTS

The Incredible Lifter - Mechanical Winch System
Solar Hydrogen Vehicle

ACADEMIC HIGHLIGHTS

4.63 Cumulative GPA
Academic Block D Recipient
Earned an AP CSP Exam Score of 5
Build Club President:
2018 - Present
Aerospace Club President:
2021 - Present
CSF (California Scholarship Federation) Member:
2019 - Present
PATCH (Plushies Aimed To Comfort Hearts) Club Member:
2018 - Present

EXTRACURRICULAR ACTIVITIES

St. Moritz Ice Skating Club:
Figure Skater
2011 - Present