

Krish Shah

213-925-3340

krishshah92@gmail.com

Leadership Roles

Lead Prototyper and Lead Materials Engineer on Robotics FRC Team 589 (2019-present)

Drive Team on Robotics for World Championships (2019)

Lead Mentor of a First Lego League team at Mountain Avenue and Monte Vista Elementary School
(2018-present)

Elected Representative of the Verdugo Foothills Family YMCA delegation at the Fresno
and Sacramento Youth and Government Conferences (2018-2019)

Publicist and Head of Outreach for Hospital Heroes (2018-present)

President of the Youth community of the Jain Center of Los Angeles- teach Hindi and Gujarati, volunteer
(2016-present)

Co-Captain of Crescenta Valley High School Tennis Team (2018-2020)

Co-Captain of the National Science Bowl Team at CVHS (2018-present)

Vice-president of Future Business Leaders of America (2019-present)

Vice-president of Brain Club/NeuroScience Club (2018-present)

Link Crew Leader (2018-present)

Vice-president of Ping-Pong Club (2017-present)

Taught Mr. Drew's class website development (2019)

Experience/Volunteer

Lead Developer on a Vape Application with the principal and associate principal of CVHS: will be
copyrighted, used throughout school districts all over California (2018-present)

Help managing and working for uncle's diamond company (Konstant Jewels) in the US
because his company is located in India and this is their US affiliate, however, they
are short-staffed, so I go to work and help manage their business here (2016-present)

Doing a Non-Profit Organization (Dreamzone) in India where I taught impoverished and orphaned children
(2019 summer)

Implementing and engineered a safe rainwater harvesting system that produces electricity and ensures fair
usage in impoverished and contaminated neighbourhoods in India (2019-present)

Employee at Kumon where I tutor kids and grade their homework (2019 summer)

Tutor students in free time for pay/community service (2016-present)

Honors/Recognitions

Interviewed by CBS National and CBS Los Angeles on television and recognized by Board of Education for
Anti-Vaping application called Smoke Tipper

National Merit Letter of Commendation

Scholar-Athlete (freshman-junior) > had the highest GPA on both Varsity and JV teams in
my junior year

MVP on Tennis Team in both sophomore and junior year

Chairman's Award for Robotics

Drive team on robotics as a first year

World Championship Invitation for FRC as a first year

Front page of the LA Times for Hospital Heroes for medical and financial work

First author of a published technical paper about rainwater and electricity harvesting
through hardware and software in a scientific journal

AP Scholar

Bilingual Competency Award

Falcon 100 Hour Community Service Medallion

Capstone Diploma - In Progress

Other

Westmont Math Competition: gave a presentation on cryptography (2018-present)

Participant of the Congressional App Challenge (2019-present)

Built and painted benches and tables for local temple in Pasadena (2019 summer)

Education/Scores

Crescenta Valley High School (2016-2020)
SAT: 1530 (sophomore year)

GPA: 4.419

Math II: 800 (junior year)

Physics: 790 (senior year)

AP Calc AB: 5 (junior year)

AP Physics 1: 5 (junior year)

AP English Language and Composition: 5 (junior year)

AP Seminar: 4 (junior year)

AP Spanish Language and Culture: 4 (sophomore year)

AP Computer Science A: 5 (sophomore year)

Languages

Spanish - Read, Write, Speak

English - Read, Write, Speak

Gujurati - Read, Write, Speak

Hindi - Speak

Technical Skills

HTML/CSS

Java

Python

C++

CAD Autodesk Inventor

Microsoft Excel and Google Sheets

Google Script

Javascript

Possible Majors

Computer Science

Artificial Intelligence

Big Data

Engineering