

Krish Shah

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

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