

Yash Shroff

Cupertino CA 95014 | 669.204.9791 | yashvshroff@gmail.com

Objective

Outstanding, multifaceted student with strong academics, research experience, a passion for community service and committed to a future career in medicine seeks admission to a prestigious university.

Education

Senior, Class of 2020, Cupertino High School (*Unweighted GPA 9-11: 3.97, 10-11: 4.00*)

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|-----------------------|-----------------------|---------------------|
| ▪ PSAT/NMSC – 225 | ▪ AP Calculus BC – 5 | ▪ AP US History - 5 |
| ▪ ACT - 35 | ▪ AP Chemistry - 5 | ▪ AP Physics - 4 |
| ▪ SAT Math 2 - 800 | ▪ AP Statistics – 5 | ▪ AP Psychology - 4 |
| ▪ SAT Chemistry - 800 | ▪ AP Computer Sci - 5 | |

Extracurricular Activities

TEAM LEADER, CHS Global Health Club's Medical Mission to the Philippines (*June - July 2017, 2018, & 2019*)

<https://www.facebook.com/friendsforphilippines/> <http://www.abcsforglobalhealth.org/get-involved.html>

- Led annual 4-week medical mission trips to the Philippines with Stanford faculty and medical students, organized medical mobile clinics, distributed medicines, researched lifestyles, and created fitness programs, and educated patients. Initiated a project to implement telemedicine in remote villages, created a memorandum of understanding and partnerships with Deans of medical schools and Directors of hospitals to implement telemedicine year-round in communities.

RESEARCH ASSISTANT, UCSF BIOMAGNETIC IMAGING & SPEECH NEUROSCIENCE LAB (*July - August 2019*)

<https://radiology.ucsf.edu/research/labs/biomagnetic-imaging>

- Researched the dynamics of brain networks involved in processing and learning of complex human behaviors, programmed speech perturbation analysis pipeline for Alzheimer's and Spasmodic Dysphonia patients, created 3-D computerized head models using MEG and fMRI scans, helped patients complete biomagnetic imaging tasks, shadowed a Neurosurgeon perform brain surgery to remove a large tumor.

PRESIDENT, Medical Explorers Post 911 of Boy Scouts of America (*2016 - Present*)

<https://www.facebook.com/groups/MedExPost911/>

- As founder of Post 911, responsible for organizing meetings and visits to hospitals and surgical labs, inviting guest speakers, managing funds, recruiting new members, and providing leadership trainings.

PAID INTERN at an OBGYN's Medical Office (*July 2018 - August 2018*)

- Checked insurance eligibility, scheduled appointments, and checked patients in and out of OfficeAlly EHR.

VOLUNTEER, Medical/Surgical, and Orthopedic Auxiliary at El Camino Hospital (*2013 - Present*)

- Respond to staff and patients' requests, deliver lab samples, make new patient kits and surgical packages, discharge patients, and coordinate with doctors, nurses, and other hospital staff.

SHADOW, Pediatrician, Internist, and OBGYN (*July 2016 - November 2018*)

- Watched surgical/invasive procedures, including a circumcision and biopsy. Observed a wide variety of medical ailments, diagnoses, and patient-doctor interactions.

SCCMA and Stanford Transformative Experience in Medicine Program *(November 2016)*

- Explored the field of medicine by visiting the cadaver lab, carrying out multiple dissections, interacting with medical professionals and learning about patient care and public health.

COMMUNITY RELATIONS & COMPETITIONS OFFICER, Future Business Leaders of America (FBLA) *(2013 - Present)*

- As Community Relations Officer, organized guest speaker events, business tours, and a job shadow day for 300+ FBLA members. As Competitions Officer, guided FBLA members to study and participate in regional, state, and national level conferences. As Community Service Project Chair, I led "Project HEAL" to benefit Cupertino Healthcare & Wellness Center. Three times Bay Sections & State Leadership Conference Winner.

EAGLE SCOUT, SENIOR PATROL LEADER, Boy Scouts of America *(November 2012 - Present)*

- As the Senior Patrol Leader & Philmont Crew Leader, I was responsible for organizing and leading my troop in backpacking trips, campouts, first-aid & fire safety tutorials, bicycling & swimming merit badges, and helping scouts advance in rank.

STUDENT EXECUTIVE OFFICER, Junior Society for Neuroscience *(2017 - 2019)*

- Responsible for promoting the organization, arranging dissections and guest speakers while recruiting new members. Spreading awareness about Alzheimer's through Ad campaigns and Alzheimer's walks.

COMPETITIVE SWIMMER, Santa Clara Swim Club, CHS Boys Varsity Swim Team *(2008 - 2019)*

- Achieved Junior Olympic, Far Western, and CCS time standards, help train and motivate my teammates.

STARTER, CHS Boys Varsity Water Polo Team *(August 2016 - 2018)*

- As one of the top scorers, helped others improve their swimming technique and win more games.

Skills

Computer skills

- Mastery of Java, Python, HTML, Javascript, and MatLab achieving a 5 on the AP Computer Science test.

Multi-Lingual

- I am fluent in English, Gujarati, Hindi, and Spanish (Level 5).

Honors and Awards

National Merit Scholarship Corporation - **National Merit Semifinalist**

CHS Varsity Water Polo and Swim Team - **Scholar Athlete award 2017, 2018, 2019**

Boy Scouts of America- **Eagle Scout, Order of Arrow**, with 24 merit badges

FBLA Bay Section & States - **2nd place Management Information Systems & 2nd Place Healthcare Administration**

Medical Explorers - **Health Care Career Achievement Award**

Medical Explorers - **Best New Post Award**

ABC's for Global Health - **Best Student Volunteer**

El Camino Hospital Junior Auxiliary Volunteer - **200+ Hours of Service Award**

Far Western Championships & CCS Championships - **2nd place 400 Freestyle Relay, 6th place 400 Medley Relay**

College Board - **AP Scholar with Distinction Award**

National Honor Society and California Scholarship Federation 2017 to 2019