

Samhitha Vundi

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EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Los Angeles, CA

Bachelor of Science, Neuroscience

Expected Jun 2027

- Cumulative GPA: 3.69/4.0
- Coursework:** Cell and Molecular Biology (Life Science 7A), Intro Communications (Comm 10), Math for Life Science Majors (Life Science 30A) Genetics Evolution and Ecology(Life Science 7B), Race and Indigeneity in the US, Physiology and Human Biology (Life Science 7C), Statistics for Life Science Majors (Stats 13), Life Sciences Lab (LS23L), General Chemistry (Chem 14A)

RIISING TIDE CHARTER PUBLIC SCHOOL

Plymouth, MA

High School Diploma

Jun 2023

- Cumulative GPA: 3.93/4.0 UW
- Awards:** Yale Book Award (2022), John and Abigail Adams Scholarship (2022), National Latin Exam-Summa Cum Laude (2020, 2021), Cum Laude (2022), Rotary Club of Plymouth Scholarship for Service (2023)

RESEARCH EXPERIENCE

HORIZON LABS

Sep 2021-Jan 2022

Review Article

- Examined relationship between Alzheimer's Disease and the Gut Microbiome (with help of mentor) by reading through various literature to create own interpretations
- Accepted for publication in the Journal of Student Research-High School Edition

INSTITUTE OF NEURO INNOVATION@UCLA

Los Angeles, CA

Clinical Research

Oct 2023-Present

- Designed research protocols examining use of VR for Alzheimer's patients and presented at annual research symposium
- Participated in community outreach, educating elementary school children on Neuroscience

CLINICAL EXPERIENCE

NATIONAL YOUTH LEADERSHIP FORUM

Waltham, MA

Medicine

Jul 2021

- Learned basic emergency medicine and physical therapy, observed surgeries, performed sutures
- Visited Brown simulation lab to learn phlebotomies, ultrasound procedure and examination, basic EMT procedures, and baby delivery

KIDNEY DISEASE SCREENING AND AWARENESS PROGRAM

Los Angeles, CA

Member

Oct 2023-Present

- Participated in community health screenings for kidney disease (hosted by UCLA KDSAP chapter) while gaining basic patient interaction skills
- Gained clinical experience with taking blood glucose, blood pressure, urinalysis, and BMI measurements

WORK EXPERIENCE

SUSTAINABLE PLYMOUTH

Plymouth, MA

Intern

Feb 2023 – May 2023

- Managed non-profit org social media platforms (Instagram, Linktree, Facebook, NextDoor) which resulted in 249% increase in accounts reached, 20% increase in accounts engaged, 19% increase in followers
- Created social media content (Instagram grid posts consisting of infographics, event advertisement, interactive Instagram stories, sharing educational resources on LinkTree)

BETH ISRAEL DEACONESS HOSPITAL

Plymouth, MA

Volunteer

July 2022 – July 2023

- Cleaned medical equipment, made beds, helped nurses with patient care, and restocked medical supplies in Endoscopy
- Performed lab runs, greeted patients in ER to provide blankets and snacks, served as a liaison for patient and nurse
- Organized a mobile library for the hospital and contributed to patient care through Book Mobile (served as a friendly, non-clinical individual for patients to interact with)

THINK NEURO, INC.

Remote

Research Intern: Project Co-associate

Feb 2024 – Apr 2024

- Conducted bibliometric analysis in the field of Molecular Neuropharmacology and led a team of interns through research process
- Research accepted for publication by organization

LEADERSHIP EXPERIENCE

STUDENT GOVERNMENT

Plymouth, MA

President

Sep 2022 – May 2023

- Ran officer and general body meetings while planning various school events (prom, dances, fundraisers, homecoming events)
- Served as a liaison between student body and school administration

RIISING TIDE GIRLS VARSITY TENNIS

Plymouth, MA

Co-Captain

Mar 2023-May 2023

- Ran warmups and supported teammates while contributing to a positive team environment
- Planned team building activities such as visor decoration and game nights and served as a liaison between certain players and coaches

MASSACHUSETTS JUNIOR CLASSICAL LEAGUE

Plymouth, MA

1st Vice President

Apr 2022 – Apr 2023

- Managed social media accounts of the organization and advertised upcoming events and updates from state board
- Planned state-wide event called Classics Day-held at Boston University, reached out to professors to give educational talks on various classics related topics

Skills: Social Media Management, Organization, Event Planning, Leadership, programming Python(beginner), programming R(beginner), CPR, BLS, and First Aid certified

Languages: English, Telugu, Hindi (beginner), Latin