

# Chinmayi Balusu

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## EDUCATION:

**Columbia University**, Columbia College, New York, NY - *Bachelor of Arts* Expected May 2023

## EXPERIENCE

**Health and Wellness Center** - *Intern and Observer* June - August 2019

- Interact directly with patients with the aim of supporting their overall hospital experience
- Shadow physicians and observe general care at rural government-funded hospital and private hospital

**Buck Institute for Research on Aging** - *Research Intern* June - August 2018

- Conducted research on rapamycin utilizing wet lab skills such as DNA isolation, polymerase chain reaction (PCR), gel electrophoresis, Western blotting, DC Protein Assays, tissue cryohomogenization

**University of California, Santa Barbara** - *Student Researcher* June - July 2017

- Conducted medical research in depression using data visualization and machine learning techniques in Python

## ADDITIONAL EXPERIENCE

**Simply Neuroscience** - *Founder and Chief Executive Officer (CEO)* May 2019 - Present

- Develop students' interest in neuroscience and psychology through education, outreach, and awareness
- Oversee Writing, Editing, Research, Outreach, Awareness, Brain Bee Content Creation, Design, and Social Media teams

**Humans of Neuroscience** - *Founder* August 2019 - Present

- Share the stories of the individuals involved in neuroscience and psychology to showcase the amazing diversity of the neuroscience and psychology community
- Interview individuals, write feature posts, and coordinate blog design

**The Reflect Organization** - *Volunteer Intern* August 2019 - Present

- Serve as liaison between Reflect National and Columbia Reflect chapter

**Young Scientists Journal** - *Lead Ambassador to North and South America* August 2019 - Present

- Coordinate team of outreach ambassadors in spreading STEM outreach among North and South America

**Internatl. Youth Neuroscience Association** - *VP of American Youth Neuroscience Association, Journal Author* January 2018 - Present

- Guide IYNA members in starting chapters and Local Chapter Networks across the U.S.
- Interview neuroscience professionals and write articles for the IYNA Journal (largest teen neuroscience journal)

**Empire Ranch Alzheimer's Special Care Center** - *Youth Volunteer* March 2017 - May 2019

- Help serve meals, conduct group games and activities, and spend time getting to know elderly residents

**Alive Inside Project** - *Student Volunteer Coordinator and Youth Representative* January 2018 - May 2019

- Organized team of more than 60 student volunteers to assist at a screening of the movie "Alive Inside"
- Spoke on the panel at "Alive Inside" event about how music impacts senior citizens with dementia
- Created headsets with customized music playlists based on senior citizens' music interests and gifted them in-person

## AWARDS AND HONORS

- Intel International Science and Engineering Fair (ISEF) 2019 Finalist
- California Science and Engineering Fair 2019 Student of the Year
- Sacramento Brain Bee Champion (competitor in 2019 USA National Brain Bee)
- 1st place Grand Prize Winner and 1st place in Biological and Health Sciences in Sacramento Regional STEM Fair
- Certificate of Recognition from California Senator Kamala D. Harris and State Assemblymember Kevin McCarty

## SKILLS

**Computer:** Proficient in Microsoft Word, Excel, PowerPoint and Google Suite; basic experience with Python

**Languages:** Telugu (fluent), Spanish (advanced), Italian (basic), French (basic)