

# Arushi Gupta

408.805.1435 | arushigupta1@g.ucla.edu | linkedin.com/in/1arushigupta | Saratoga, CA

## EDUCATION

### University of California, Los Angeles

Los Angeles, CA

*Bachelor's Degree*

July 2027

Double Major: Cognitive Psychology, Data Science

GPA: 4.0; Cognitive Psychology GPA: 4.0; Data Science GPA: 4.0

### Lynbrook High School – San Jose, CA

June 2023

**Relevant Coursework:** Multivariable Calculus, Linear Algebra, Logic, Intro to Computer Science, Intro to Psychology, General Psychology, AP Calc BC, AP Statistics, AP CS A, AP Physics C, AP Chem, AP English Lang & Lit, AP Spanish

## RESEARCH AND ACADEMIC PROJECTS

### Cognition Research Assistant – Los Angeles, CA

Academic Year 2024

- Conducted behavioral coding to identify associations between parental language/behavior and child development
- Developed a statistical analytical program in R that sorts through 100+ transcripts 30+ transcripts weekly

### STEM Board Game – Berkeley, CA

Academic Year 2022

- Developed a board game to inspire interest in STEM and computational thinking with doctoral candidate
- Designed then played prototype with local elementary schools and donated games to under-resourced schools

### Meme Generator – Stanford, CA

Academic Year 2022

- Collaborated with (emeritus) Stanford professor to further study object recognition and caption generation
- Developed meme generator platform that converts images into captions (and vice versa) using ML/AI algorithms

### OpenITS – Berkeley, CA

Fall 2021

- Formulated step by step solutions for mathematical problems incorporated into a program to aid juveniles
- Collaborated with the development team to design an interactive and adaptive online learning platform

## EXPERIENCE

Portfolio: [heyhive.co/c86p](https://heyhive.co/c86p)

### Juni Learning

Los Angeles, CA

*Tutor/Content Creator (Incoming)*

February 2024

- Crafting educational content for high schoolers on standardized testing and other college tips and strategies

### Big Head Bob

Los Angeles, CA

*AI Sales & Marketing Intern (Incoming)*

February 2024

- Enhancing company marketing by initiating a podcast, partnering with college clubs, and leveraging AI

### First Ray Designs

Saratoga, CA

*Founder*

September 2020 – January 2024

- Designed and produced stickers with socially relevant designs like boba or sneakers that appeal to teenagers
- Donated 200k+ stickers to 20+ hospitals nationwide as a way to lift the spirits of hospitalized children
- Collaborated with organizations, InATalent, Jiaren Cafe, and Caitlin Smiles adding cards & coffee to packages

### Mathematics Tutor

Saratoga, CA

*Independent Tutor*

January 2021 – September 2023

- Tutored elementary and middle school students in school and competition math, functioning as a peer tutor
- Educated students in Algebra, Trig, Pre Calc, Calculus BC, and Physics Honors through NHS and individually

### 7-Eleven

San Mateo, CA

*Sales Associate*

June 2022 – August 2022

- Enhanced management skills by driving sales through communication with customers, stocked/checked inventory
- Designed + constructed a toys section, ordered inventory for daily fresh food, made shelf tags for new items

## LEADERSHIP AND OTHER ACTIVITIES

### Bruin Entrepreneurs, Project Manager – Los Angeles, CA

October 2023 – February 2024

- Marketed (socials, outreach, website) for 4 events: Startup Fair, Startup Labs, Weekly Nights, Designathon

### DevX - Hotseat, Marketing Manager – Los Angeles, CA

October 2023 – February 2024

- Manage all print, digital, and social design and marketing for student developed course registration platform
- QA website & app, communicate improvement strategies, and program manage versioning of webapp called Hotseat

## SKILLS AND INTERESTS

**Computer/Technical:** Programming languages (Python, Java, C++, JavaScript), Data analysis (Excel, Sheets) (Advanced), Graphic/UX design (Adobe Photoshop/Illustrator, Canva, Figma) (Advanced), Presentation (Powerpoint, Slides) (Advanced)

**Languages:** English (Native), Hindi (Fluent), Spanish (Proficient)

**Personal Interests:** Calligraphy, Podcasting, Vlogging, Music, Psychology, Tennis, Yoga, Running, Photography, Art