

# Hayaan I. Rizvi

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## EDUCATION

### University of California, Berkeley

*Bachelor of Arts in Molecular and Cell Biology*

- Emphasis in Biochemistry, Biophysics, and Structural Biology

Aug. 2024 – Exp. May. 2028

Berkeley, CA

### RISE Academy

*High School Diploma*

- GPA: 4.00/4.00; Class Rank: 1/15; SAT: 1570/1600;
- Relevant Coursework: AP Calculus BC; AP Biology; Chemistry (at Foothill College); Cancer Biology (at Stanford University);
- Honors: Valedictorian; National Honor Society; AP Scholar with Distinction;
- Involvements: Student Council; STEM Club; Blue House;

Aug. 2020 – Jun. 2024

San Jose, CA

## EXPERIENCE

### Bontera BioAg

*Research & Development Research Assistant*

- Conducted commercial-level research and literature reviews to identify industry trends in organic fertilizer production.
- Analyzed cutting-edge papers in the areas of biology, biochemistry, and botany.
- Compiled results into detailed reports and developed a database to streamline future fertilizer development.

Jun. 2021 – Jun. 2024

Remote

### ReKompile

*Lead Software Developer*

- Partnered with 5+ organizations with \$3+ million in cumulative donations.
- Guided 15+ volunteers to build and manage tech.
- Modernized organization websites to maximize community impact.
- Created internal platforms to simplify operations.
- Provided continuous technical support to ensure functioning of critical systems.

Jan. 2022 – Jun. 2024

San Jose, CA

## LEADERSHIP

### Shia Association of the Bay Area

*Media Outreach Coordinator*

- Consistently volunteered in 30+ large & 100s of small events.
- Livestreamed events to 1000s of people.
- Coordinated with the Operations & Management Committee to lead several events, including fundraisers.

Aug. 2018 – Present

San Jose, CA

### RISE Academy Student Council

*Treasurer, Class President, Secretary, & Vice-President*

- Elected 4 times to Student Council, the school's longest standing club.
- Organized 10+ fundraisers for disadvantaged groups w/ \$1000s in cumulative donations.
- Liaisoned directly with the Principal as a member of the Principal's Advisory Committee.

Sep. 2020 – Jun. 2024

San Jose, CA

### RISE Academy Stem Club

*Founder, President, & Lead Researcher*

- Led collaborations b/w 15+ students & a cardiologist during the pandemic.
- Organizing discussions on complex topics like vaccines, data science, etc.
- Presenting research in cutting-edge fields like cancer therapy and AI.

Sep. 2020 – Jun. 2024

San Jose, CA

### RISE Academy Blue House

*President*

- Coordinated involvement in year-long house competitions (2x winner).
- Raised \$4k+ for indigent earthquake victims in Syria.

Sep. 2021 – Jun. 2024

San Jose, CA

## PERSONAL

**Community:** Al-Kisa Foundation: *Actor & Volunteer*, 2020–2023; Salaam-Rise Studios: *Co-Founder & President*, 2020–2021; Al-Mustafa Academy: *Lead Software Developer*, 2022–Present;

**Awards:** National Merit Scholarship Finalist; Full Ride Scholarship to Sharif University of Technology; Mohammad Bhai Scholarship, Hastest Solutions; 3x Dean's List & 6x Good Standing, Foothill College;

**Languages:** English; Urdu; Hindi (Speaking & Comprehension); Arabic (Reading & Writing);

**Publications:** Rizvi, H. & Rizvi, A. (2023). Muslim Communities' Healthcare Needs and Barriers. *Journal of Student Research*, 12(4). <https://doi.org/10.47611/jsrhs.v12i4.5915>