

Revati Railkar
379 Summerfield Court, Ambler, PA 19002
267-893-9154 ~ rr.college.applications@gmail.com ~ rrailkar3@gatech.edu
<https://www.linkedin.com/in/revati-railkar-a003581b6/>

EDUCATION

- Georgia Institute of Technology**, Atlanta, GA Expected Graduation: May 2024
- Candidate for Bachelor of Science in Chemical and Biomolecular Engineering
 - Grand Challenges Program
 - GPA: 4.0
- Hatboro-Horsham Senior High School**, Horsham, PA September 2016 — June 2020
- GPA: 3.91
 - Rank: 7 of 385
 - National Honors Society Member

SKILLS

Lab: Stoichiometry, calorimetry, quantum mechanics, nuclear chemistry, titration, culturing samples

Instrumentation: Bunsen burner, burette, pipette, electronic scale, calorimeter

Programming: MATLAB, Java, Microsoft Office

Communication: Presentations, research papers

Music: Dancer (Western and Indian styles), violinist

Athletics: Tennis player (doubles)

ACADEMIC EXPERIENCE

- Haverford College**, Haverford, PA June 2016 — August 2016
Center for Talented Youth Program Member
- Successfully completed "Chemistry in Society" course
 - 100+ hours of laboratory experiments, projects, and hands-on classwork
 - Communicated with other program members and professors
- Roger Williams University**, Bristol, RI June 2017 — August 2017
Center for Talented Youth Program Member
- Successfully completed "Biotechnology" course
 - 100+ hours of laboratory experiments, projects, and hands-on classwork
 - Communicated with other program members and professors
- University of Pennsylvania**, Philadelphia, PA June 2019 — August 2019
Summery Discovery Program Member
- Successfully completed "Writing the College Admissions Essay" course
 - Successfully completed "How Chemistry and Chemical Engineering Can Change the World" course
 - Communicated with other program members and professors in laboratory settings
 - Built an effective water filtration device from organic materials

EXTRA CIRRICULAR ACTIVITIES

- The Mitzvah Circle Foundation, Harleysville, PA**, Teen Ambassador August 2018 — present
- Volunteer at the local warehouse over the summer and during the school year
 - Lead collection drives and send care packages to people in need in the surrounding area
 - Lead other volunteers in packing and warehouse management activities
- Georgia Tech Society of Women Engineers**, Member August 2020 — present
- American Institute of Chemical Engineers**, Member August 2020 — present
- Atlanta Tanishq Bollywood Fusion Dance Team**, Member May 2020 — present