

## Shlok Gondalia

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### KEY SKILLS

- Strong communication and collaborative skills
- Good at productive collaboration, establishing a productive working relationship and conflict resolutions
- Experience data structures skills through CS165, and right now applying those skills on research work
- **Programming Languages:** JAVA, C, Python, HTML, CSS and LC3(Assembly Language)
- Solid understanding of Data Structure concept and algorithmic skills
- Strong leadership skills by competing and representing school projects at the district, state, and national level

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### EDUCATION

#### Bachelor of Science in Computer Science

Anticipated May 2022

Minor, Mathematics

GPA: 4.0

#### CSU Honors Student

Colorado State University (CSU), Fort Collins, CO

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### COURSES

- CS163 (Programming Experience **JAVA**)
- CS165 (Data Structures **JAVA**)
- CS220 (Discrete Structures and their Application)
- CS270 (Computer Organization) (**C, LC3**)
- MATH261 (Calculus III)
- PHYS142 (Physics for Scientists and Engineers II)

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### EXPERIENCE

#### TEACHING ASSISTANT, Computer Science CSU

JANUARY 2020 – PRESENT

- Assist CS 270 students with projects and lab activities
- Work on grading servers, so that there are no issues at the time of assignment grading
- Help students during office hours with difficult topics
- Teach one to two labs a week consisting of 20 students

#### COMPUTER ASSISTANT, HONORS DEPT. CSU

SEPTEMBER 2019 – PRESENT

- Assist IT support in the Honors department
- Contribute to maintaining websites, creating/updating interactive websites and general IT support
- Communicate with Honors faculty for new features
- Duties include providing and assisting honors resources to faculties and students

#### RESEARCH ASSISTANT, Computer Science CSU

AUGUST 2019 - PRESENT

- Work on Data Quality Test Tool under Dr. Sudipto Ghosh
- Inspect the quality of data through our tool from five to six organizations to find anomalies
- Upgrade **Python** code for the better efficiency of the tool
- Develop a tool which can find faults in data accurately without consulting the client

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### ACADEMIC ACHIEVEMENTS

#### ❖ College of Natural Science Dean's List

- Achieved a place in Dean's List for the Fall 2018 and Spring 2019 semesters

#### ❖ Award

- Awarded **JAMES SITES & ELAINE REGELSON UNDERGRADUATE RESEARCH SCHOLARSHIP** in computer science

#### ❖ Olympiads

##### ➤ International Ranks

- **International Rank 546** NCO (National Cyber Olympiad) FEBRUARY 2015
- **International Rank 448** NCO (National Cyber Olympiad) FEBRUARY 2016

##### ➤ UNSW

MAY 2016

- Achieved score in the **top 5** percent of UNSW Global Australia Computer Skills Olympiad

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### COMMUNITY INVOLVEMENT

#### ACM (Association of Computing Machinery) Club

AUGUST 2018-PRESENT

- Currently an active member of ACM

#### Volunteer in Indian Military

2014

- Built discipline, behavior, and social skill by serving as NCC (NATIONAL CADET CORPS) Candidate for one year