

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, Python, C, C++, HTML, CSS, C#, SQL, JavaScript, Bash Script and R**
- 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

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

COURSES

- | | |
|---|---|
| • CS163 (Programming Experience JAVA) | • CS253 (Software Development with C++) |
| • CS165 (Data Structures JAVA) | • MATH261 (Calculus III) |
| • CS220 (Discrete Structures and their Application in Python) | • MATH369 (Linear Algebra) |
| • CS270 (Computer Organization) (C, LC3) | • STAT315 (Statistics for Engineers & Scientists) |
| | • PHYS142 (Physics for Scientists & Engineers II) |

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

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)
- **International Rank 448** NCO (National Cyber Olympiad)

FEBRUARY 2015

FEBRUARY 2016

➤ UNSW

MAY 2016

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

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