Shlok Gondalia

● Fort Collins, CO 80521 ● (970) 481-3790 ● shlok@rams.colostate.edu ●
● www.linkedin.com/in/shlok-gondalia ● www.shlokgondalia.me

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**
- Knowledge of good industry practices though my jobs/experience and also from CS253 class
- 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

EXPERIENCE

CYBERSECURITY INTERN, Cybersecurity Center | CSU   MAY 2020 – PRESENT
- Work with Fort Collins Energy Department to find premises which show suspicious behavior
- Use LSTM autoencoder tool to analyze data for anomaly detection
- Use plots & diagrams, along with domain expert to verify the anomalies detected
- Write **Python** scripts & **SQL** Queries to get the desired result from the analyzed data

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
- One of the four authors for the paper published to a prestigious conference

TEACHING ASSISTANT, Computer Science | CSU   JANUARY 2020 – AUGUST 2020
- Assisted CS 270 students with projects and lab activities
- Worked on grading servers, so that there are no issues at the time of assignment grading
- Helped students during office hours with difficult topics
- Taught one to two labs a week consisting of 20 students

ACADEMIC ACHIEVEMENTS

- ❖ **College of Natural Science Dean's List**
  - Achieved a place in Dean's List for Fall 2018, Spring 2019 & Fall 2019 semesters
- ❖ **Award**
  - Awarded **JAMES SITES & ELAINE REGELSON UG RESEARCH SCHOLARSHIP** in computer science for two consecutive years
- ❖ **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

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

To know more about the courses I have taken, either ask me and I would be happy to talk or visit my website given above