# HIMANI YADAV

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### **EDUCATION**

University of Georgia, Athens, GA

B.S. Computer Science, A.B. Cognitive Science

Expected Graduation: May 2022 GPA: 4.0/4.0

### **AWARDS & HONORS**

- Foundation Fellow at the University of Georgia
- Stamps Scholar at the University of Georgia
- National Merit Scholar
- NCWIT Aspirations in Computing: Georgia Affiliate Runner Up (2017-18), Collegiate Fellow

## **EXPERIENCE**

Google Code-In

November 2017 to January 2018

Worked projects with 3 tech companies as an introduction to open-source coding principles.

Volunteer Math Tutor, self-employed

May 2017 to July 2018

Assisted students in various math subjects, including Statistics, pre-calculus, and SAT Math. Explained and clarified complex concepts, providing study guides and tips.

Piano Instructor, self-employed

June 2017 to August 2017

Taught piano to young children, introducing basic music theory by utilizing a more creative approach to music making.

#### **ACTIVITIES**

Data for Good at UGA

August 2018 to present

- Member of a data team employing Python, natural language processing basics, and Twitter's APIs to perform sentiment analysis on tweets made around campus.
- Paper Airplanes English Tutoring

August 2018 to present

- o Provide one on one lessons to a Syrian refugee to help her study for her English exams.
- UGAHacks4 Hackathon

February 2019

- o Participated in a team focused on optimizing an API using Apache Lucene. Demoed.
- Association for Computing Machinery at UGA

August 2018 to present

- o Active member of a Computer Science oriented club. Attend regular coding workshops.
- Women in Technology at UGA

August 2018 to present

- o Active member of a club focusing on providing opportunities to women in STEM fields.
- Deep Learning at UGA

January 2019 to present

- Attend workshops and presentations focusing on machine learning technologies.
- Science Olympiad Outreach

August 2018 to December 2018

Ouestion writer for the music physics exam; served as an exam proctor and grader.

### **LEADERSHIP**

• Mock Trial Captain and Lead Attorney

August 2015 to May 2018

- o Directed practices, kept team on task, handled recruiting. Led team to District level.
- UNICEF Club Secretary

August 2016 to May 2018

- o Planned meetings, organized paperwork and attendance for a club with over 50 members.
- Sunrise Senior Living NHS Project Leader

December 2016 to May 2018

Outreach to local nursing home for the school's NHS chapter. Led fundraising efforts.

#### **SKILLS**

- Object-Oriented Programming: Proficiency in Java, experience with Python
- Web Development and Design: HTML, CSS, JavaScript, basics of Bootstrap framework
- Tools: Experienced with Git, GitHub, LaTeX
- Foreign languages: Hindi (advanced), French (intermediate)