

HIMANI YADAV

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EDUCATION

University of Georgia, Athens, GA

Expected Graduation: May 2022

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

GPA: 4.0/4.0

Honors: Foundation Fellow, Stamps Scholar, Presidential Scholar, National Merit Scholar

Foundation Fellowship: UGA's premier undergraduate scholarship covers full tuition, living expenses, and travel-study and research grants; awarded for academic performance, leadership, and public service.

Relevant Coursework: Theory of Computing, Systems Programming, Applied Linear Algebra, Intro Software Development, Multivariable Calculus, Discrete Mathematics, Intro to Programming

Oxford University, Oxford, England

May 2019

Maymester Study Abroad

GPA: 4.0/4.0

Course: Computing, Ethics, and Society

EXPERIENCE

UGA Department of Computer Science, Athens, Georgia

Peer Learning Assistant

August 2019 to present

Learning Assistant for course CSCI 1302, Intro to Software Development. Regularly attend lectures, hold review sessions, and work with groups of students on problem-solving activities.

Quinn Research Group, Athens, Georgia

Undergraduate Research Assistant

August 2019 to present

Mentor: Dr. Shannon Quinn, UGA Department of Computer Science

Group focus is on computer vision as it applies to public health. Part of the neuroscience and neuroimaging project, using machine learning to identify markers of Parkinson's disease.

NHS Improvement, London, England

Data Analytics Intern

June 2019 to July 2019

Work with data from thousands of hospitals for a public sector system used by millions of British patients. Employ R and SQL, and softwares such as Tableau and Alteryx to analyze data.

CAMPUS & COMMUNITY INVOLVEMENT

- Girls Who Code at UGA, Co-President and Co-Founder May 2019 to present
 - Started a new club introducing technology and coding concepts to girls in Athens-area middle and high schools, in an effort to close the gender gap in STEM fields.
- Data for Good at UGA, Data Team Member August 2018 to present
 - Team employed Python, natural language processing basics, and Twitter's APIs to perform sentiment analysis on tweets made around our campus.
- Paper Airplanes, Volunteer English Tutor August 2018 to present
 - Provide one on one lessons to a Syrian refugee to prepare her for English exams abroad.
- UGA Hacks 4, Hackathon Team Member February 2019
 - Focused on optimization of a database's API using Java and Apache Lucene. Demoed.

SKILLS

- Object-Oriented Programming: proficiency in Java, C++, Python
- Web Development and Design: experience with HTML, CSS, JavaScript
- Data and Data Presentation: experience with SQL, R, and tools such as Alteryx and Tableau
- Tools: Git, GitHub, LaTeX, Linux
- Foreign languages: Hindi (advanced), French (intermediate)