HIMANI YADAV

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SUMMARY

Driven second-year student studying Computer Science and Cognitive Science. Seeking summer 2020 internship opportunities in the software field, bringing strong analytical and communicative skills.

SKILLS

Programming:	Java, Python, C++
Web Dev.:	HTML, CSS, JavaScript
Data Analysis:	R, SQL, Tableau, Alteryx
Tools:	Git, GitHub, LaTeX, Linux
Languages:	Hindi (fluent), French (mid)

EDUCATION

August 2018 to May 2022
GPA: 4.0

University of Georgia, Athens, GA
B.S. Computer Science, A.B. Cognitive Science
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/research grants; awarded for academic performance, leadership, and public service. Selected as one of 20 out of over 1000 applicants.
Relevant Coursework: Theory of Computing, Systems Programming, Software Development, Discrete Mathematics, Intro to Programming, Applied Linear Algebra, Multivariable Calculus

May 2019
GPA: 4.0

Oxford University, Oxford, England
Maymester Study Abroad
Course: Computing, Ethics, and Society

EXPERIENCE

August 2019 to present

UGA Department of Computer Science, Athens, Georgia
Peer Learning Assistant
PLA for course CSCI 1302, Intro to Software Development. Regularly attend lectures, hold review sessions, office hours, and work with students on problem-solving activities.

August 2019 to present

Quinn Research Group, Athens, Georgia
Undergraduate Research Assistant
Mentor: Dr. Shannon Quinn, UGA Department of Computer Science
Group focus is on computer vision and public health. Part of the neuroscience and neuroimaging project, using machine learning to identify markers of Parkinson's disease.

June 2019 to July 2019

NHS Improvement, London, England
Data Analytics Intern
Analyzed data from thousands of hospitals for a public sector system used by millions of patients. Employed R and SQL, and the softwares Tableau and Alteryx to present data. Collaborated with client on a personal project in use around hospitals arounds England.

ACTIVITES

Girls Who Code
Co-President

Founder of new club introducing code and technology concepts to girls in Athens middle and high schools in an effort to help close the gender gap in STEM fields.

Data for Good

Data team used Python, natural language processing, and Twitter's APIs to perform sentiment analysis on tweets made around UGA's campus.

Paper Airplanes

As a volunteer English tutor, provide one on one lessons to a Syrian refugee student.

UGA Hacks 4

Hackathon team optimized a database's API using Java and Apache Lucene. Demoed.