JYOTIL AGRAWAL

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EDUCATION

University of Georgia *Expected graduation: May 2028*
- Bachelor in Computer Systems Engineering

Harvard Summer School *June 20, 2023-August 4, 2023*
Course: Comp Sci/Business Professional (CSCI S-1B)
- Variant of Harvard College's Introduction to Computer Science. Whereas CS50 itself takes a bottom-up approach, this course takes a top-down approach
- Rigorous 7-week course that tests student's computer science skills and teaches them to think from a management perspective

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EXPERIENCES

Harvard Extension School *June 20, 2023-August 4, 2024*
Course: Intro to Entrepreneurship (MGMT 540)
Mentor
- Youngest mentor in the history of the course
- Guided a team of inspiring entrepreneurs to give a pitch for a company's product based on research conducted during the course
- Invited back for year 2 in the Graduate and Undergraduate level courses

Intern at System Technology Works *January 11, 2024-May 10, 2024*
Intern
- Coded humanoid robot to walk, talk, and perform simple daily tasks
- Incorporated Lama AI in robot to detect and answer questions

Intern at The Entrepreneurial Hour *February 22, 2023- December 2023*
Intern
- Led website development; created 1 main website and 2 redirect websites
- Managed communication with start-up CEOs and presenters

Intern at Digitivy Technology Solutions *October 16, 2022-December 9, 2022*
Intern
- Worked on AWS machine learning algorithms to try and create a traffic optimization add-on to navigation sites. Able to successfully establish a base before internship ended.

EXTRACURRICULAR OPPORTUNITIES

Rocket Dawgs (UGA IREC Team) *August 2024 – Current*
Member of Avionics Team
- Manage communication inside and outside the Branch
- Contact and Communicate with Sponsors
- Organize fundraisers
- Fix devices to donate (work with mechanical team)

Robotics *December 2021-May 2024*
Electrical Captain/Mentor
- Managing a team of 10-15 team members
- Mentoring team about electrical components
- Worked together to build a robot
- Kept track of equipment and tools

Closing The Divide Georgia Branch *September 2023 – August 2024*
Vice-President
- Manage communication inside and outside the Branch
- Contact and Communicate with Sponsors
- Organize fundraisers
- Fix devices to donate (work with mechanical team)

SKILLS
- Hindi and English - fluent
- French – familiar
- Electrical and Circuit design - familiar
- Java, JavaScript, Python – proficient
- Swift – Familiar
- C and C++ - familiar
- CAD - proficient
- Microsoft Suite – proficient
- AWS - familiar