

YASH CHAUHAN

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EDUCATION

Yale University, New Haven, CT
BA in Political Science (3.96/4.00 GPA)

May 2026

Relevant Coursework: American Constitutionalism, The Politics of International Law and Cooperation, Origins of US Global Power, Constitutional Law, Political Leadership, The Politics of American Public Policy

Scholarships: Regents' and Chancellor's Scholar (UC Berkeley), Joe Rose '81 Government Service Fellowship, NROTC

Activities/Societies: Episcopal Church at Yale (Congregational Council Member), Yale Law LPE Group (member), Alexander Hamilton Society, William F. Buckley Jr. Program (Fellow), Yale Political Union (Former Member of the Executive Board), NROTC (Fall 2022), Yale Law Movement Lawyering Reading Group, Yale Democrats (Fellow)

WORK EXPERIENCE

Institute of Physics (IOP), Bristol, United Kingdom

Winter 2020 - Summer 2022

Reviewer, IOP's Machine Learning: Science and Technology Journal (MLST)

- Evaluated manuscripts submitted to MLST from broad range of disciplines on their scientific rigor, originality, and significance.
- Submitted recommendations to the journal editors on submitted papers originating from institutions that include Harvard, Caltech, Perimeter Institute, and Brown.
- Awarded the IOP Outstanding Reviewer Award in April 2021

Stanford University, Palo Alto, California

Fall 2021

Research Intern, Stanford Covid-19 Response Innovation Lab

- Assisted the team working on Virufy, a project aimed at using ML to rapidly and inexpensively detect Covid-19, which was advised by Stanford Professor Jure Leskovec.
- Used Deep Neural Networks (DNNs) to detect Covid-19 from cough samples (audio signal) at an accuracy of ~72%.

Perimeter Institute, Waterloo, Canada,

Participant, International Summer School for Young Physicists (ISSYP)

Summer 2021

- One of 39 participants selected from over a thousand applicants from all over the world (~3% acceptance rate).
- Conducted novel research on Quantum Extremal Surfaces under Dr. Ana-Maria Raclariu (Harvard PhD)

LEADERSHIP EXPERIENCE

The Moderate Party at Yale, Founder and Chairman

Fall 2022-

- Using Democratic Leadership Council (DLC) ideals to form a broad-based coalition of Yale students interested in debating and finding answers to the real issues America faces.
- Bringing together students, faculty members, and local community leaders to come up with and implement practical policies aimed at tackling New Haven's most pressing issues like homelessness and crime.
- Petitioning to be the 8th Party in the Yale Political Union (YPU).

Yale College Council, Delegate Senator

Fall 2022-

- Working with the Yale Administration to create change that would have a tangible impact on the lives of students.
- Advocating for academic policy reform (Credit/D/Fail option for Distributional and Major requirements, Extended Add/Drop period, Academic credit for ROTC students)
- Introduced proposal to install 24/7 Tea stations in each Residential College during Senate campaign in the beginning of the fall semester.

Valkenburg State Senate Campaign (VA-19), Organizer

Spring 2023-

- Train and lead a team of volunteers to campaign for Delegate Valkenburg, by doing everything from phonebanking to canvassing, in the hope of flipping Virginia's 19th State Senate District.

SKILLS AND INTERESTS

- *Computer Skills:* Java, Java Script, Python, R, HTML
- *Language Skills:* Spanish (Working proficiency), Hindi (Working proficiency), Italian (Basic proficiency)
- *Interests:* Volunteering, Swimming, High-altitude Trekking, Surfing