Kunal Singh: CV

CURRENT POSITION

Harvard Kennedy School, Cambridge, MA

Stanton Nuclear Security Postdoctoral Research Fellow Belfer Center for Science and International Affairs

EDUCATION

Massachusetts Institute of Technology, Cambridge, MA

PhD, Political Science, 2025

—Committee: Barry Posen, Erik Lin-Greenberg, Nicholas L. Miller, Vipin Narang (chair)

-Fields: Security Studies, International Relations

Indian Institute of Technology, Kharagpur, India

Bachelor of Technology (Honours), 2013 Metallurgical and Materials Engineering

PAST

Hebrew University of Jerusalem, Jerusalem, Israel

ACADEMIC POSITIONS

Visiting Research Fellow, Fall 2023 Department of International Relations

DISSERTATION/ BOOK PROJECT Nipping the Atom in the Bud: Strategies of Counterproliferation and How States Select Among Them

PAPER UNDER REVIEW

"Varieties of Counterproliferation Strategies and How States Select Among Them."

BOOK CHAPTER

"The Imperative for a Deeper India-US Strategic Partnership," in *India's Marathon:* Reshaping the Post-Pandemic World Order, ed. Pranay Kotasthane, Anirudh Kanisetti, and Nitin Pai (Bangalore, India: The Takshashila Institution, 2020).

PAPERS IN PROGRESS

"Explaining North Korea's Unlikely Success: Personalist Regimes, Weak State Capacity, and Nuclear Weapons Programs."

"Nuclear Rivals and Conventional Conflicts: The Role of Precision Weaponry in India-Pakistan Crises," with Yogesh Joshi

"Subordinating Security Competition to Economic Cooperation: Explaining Variation in China's Proliferation Assistance."

"Bastions are Safer for SSBNs: Visualizing a Future Strategic ASW Campaign in the Bay of Bengal."

"Cheap Thrills: Audience Costs in the Age of Social Media," with Raymond Wang

"How Regimes Select the Wars They Fight: A New Explanation for Democratic Peace."

POLICY WRITING AND SELECTED "Why You Can't Always Trust the Intelligence on Nuclear Breakout," *Bulletin of Atomic Scientists* (2025). *Link*

MEDIA PUBLICATIONS

"Geopolitical Exposure: US-Russia-China Dynamics Have Spelt a Nightmare for India," *Mint* (2025). *Link*

"Indian MIRV-ed Missiles Augur Stability, Not Escalation," 9DashLine (2024). Link

"Can a Credible Offer of Peace Come from Pak?," Hindustan Times (2023). Link

"Why the US Wants a Ban on ASAT Missile Testing," Hindustan Times (2022). Link

"The Limits of Military Coercion in Halting Iran's Nuclear Weapons Programme," ORF Issue Brief No. 486, August 2021, Observer Research Foundation. *Link*

"Was Bangladesh or Bhutto Behind the Pakistani Bomb?," Hindustan Times (2021). Link

"What is Nuclear China up to?," Hindustan Times (2021). Link

"The Message is Clear: China Pressing Forward to Create New Buffer Zones," *Hindustan Times* (2020). *Link*

"The Big Picture After the Balakot Strikes: Does the Fate of F-16 Matter?," *Hindustan Times* (2019). *Link*

"China's Road in Doka La is headed for Thimphu," Mint (2017). Link

TEACHING EXPERIENCE

Intro to International Relations, Spring 2022

Teaching Assistant, Department of Political Science, MIT

Instructors: Richard Nielsen and Mariya Grinberg

Science, Technology, and Public Policy, Spring 2023 Teaching Assistant, Department of Political Science, MIT Instructor: Kenneth Oye

AWARDS AND FELLOWSHIPS

Visiting Research Fellowship, Hebrew University of Jerusalem (2023)

Dissertation Travel Grant, MIT International Science and Technology Initiative (2023)

Summer Research Grant, MIT Center for International Studies (2023)

Mint Journalism Award for Editorial Writing (2016)

PROFESSIONAL

Hindustan Times, New Delhi, India

EXPERIENCE

Staff writer, 2018-2019

Mint, New Delhi, India Staff writer, 2015-2018

Centre for Policy Research, New Delhi, India

Research Associate, 2014-2015

ZS Associates, Gurugram, India

Business Operations Associate, 2013-2014

FIELDWORK

India: New Delhi and Gurugram

Israel: Jerusalem, Tel Aviv, Karmei Yosef, Gedera, Ra'anana, and Ramat Hasharon

PROGRAMMING R, LaTeX, C, Java

LANGUAGES Hindi (native), Urdu (conversational), Sanskrit (basic)

INVITED Speaker, Security Studies Seminar

TALKS Carnegie India, New Delhi, 17 August, 2023

Speaker, Harvard Symposium on India

Harvard Kennedy School, Cambridge, 6 December, 2019

Speaker, International Young Scholars' Conference

The Nehru Memorial Museum and Library, New Delhi, 7-8 February, 2019

Delegate, Visiting Program on CSR and Social Startups in Germany Friedrich-Naumann-Stiftung für die Freiheit, Hamburg/Berlin, 2-9 June, 2016

WORKSHOP PARTICIPATION Summer Workshop on Analysis of Military Operations and Strategy (SWAMOS)

Organized by Columbia University, Hosted at Cornell University, Summer 2025

Kaufman Teaching Certificate Program

MIT Teaching + Learning Lab, Cambridge, Spring 2025

Grant Writing Training

MIT Career Advising & Professional Development, Cambridge, Spring 2025

Strategic Force Analysis Boot Camp

Sandia National Laboratories, Albuquerque, 18-23 September, 2022

Workshop on Strategic Studies

Centre for Policy Research, New Delhi, 8-17 December, 2014

Public Policy Workshop

Office of Member of Parliament Baijayant Panda, New Delhi, 31 August, 2014

Graduate Certification in Public Policy

The Takshashila Institution, Bangalore, February-April, 2014

DEPARTMENT

Chair, Nuclear Weapons Working Group

AND

Center for International Studies, MIT, 2021-2022

COMMUNITY SERVICE

Volunteer, MIT Political Science- Application Mentorship Program

MIT, 2020

Member, First Year Undergraduate Advisory Committee

Office of Dean, Undergraduate Studies, IIT Kharagpur, 2009-2010

Volunteer, National Service Scheme

IIT Kharagpur, 2009-2011

REFERENCES Prof. Vipin Narang

Frank Stanton Professor of Nuclear Security and Political Science, MIT

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Prof. Barry Posen

Ford International Professor of Political Science, MIT

⊠ posen@mit.edu

Prof. Nicholas L. Miller

Associate Professor of Government, Dartmouth College

⊠ nicholas.l.miller@dartmouth.edu

Prof. Erik Lin-Greenberg

Leo Marx Career Development Associate Professor in the History and Culture of Science and Technology, MIT

⊠ eriklg@mit.edu