

# Arnab Choudhury

New York City | [ac5449@gsb.columbia.edu](mailto:ac5449@gsb.columbia.edu) | 929-684-7352

Website: [arnabchoudhury.net](http://arnabchoudhury.net)

## Education

### **PhD in Management (Strategy)**

**Columbia Business School – Columbia University**

Fall 2023 – present; [Profile](#)

New York.

### **MS in Applied Mathematics**

Special Focus: Computational Finance, *Gold Medal* (Highest Honors)

IMA, India

### **BS in Mathematics**

Focus: Algorithmic Topology, *Honors in Mathematics*

University of Calcutta, India

## Research Experience

### **1. Affiliate Researcher**

FutureTech – Economics of Quantum Computing

MIT, Computer Science and AI Labs (CSAIL)

Jan 2024 – Present

<https://futuretech.mit.edu/team/arnab-choudhury>

### **2. Pre-doctoral Researcher**

Indian School of Business, Hyderabad

Strategy and Innovation Management

August 2020 - July 2023

## Research Interest

Technology and Innovation Management, Economics of Innovation, Non-Market Strategy

## Publications

**Choudhury, A.**, Jandhyala, S., & Nandkumar, A. (2024).

Economic nationalism and the home court advantage.

*Strategic Management Journal*, 1–31.

Publication link: <https://doi.org/10.1002/smj.3658>

## Conference Publications

Nandkumar, A., Mani, D., Bharadwaj, A. & **Choudhury, A.**, 2023. How do Stock Market Expectations Condition Incumbents' Response to Radical Technological Change? *Academy of Management Proceedings* (Vol. 2023, No. 1, p. 17528).

Nandkumar, A., Jandhyala, S. & **Choudhury, A.**, 2021.

Economic nationalism and the home court advantage.

*Academy of Management Proceedings* (Vol. 2021, No. 1, p. 14685).

Finalist - [Best Paper](#) (Georgetown IM Division – AOM 2021)

## Working Papers

1. Computational Measure and Analysis of US Firms' Rhetoric Nationalism. 2024.  
-Lori Yue (Columbia Business School), Arnab Choudhury.  
(This paper is funded by Jerome A. Chazen Institute of Global Business, Columbia University)
2. Impact of Quantum Computing Initiatives on Innovation Trajectories of Firms. 2024.  
- Jorge Guzman (CBS), Arnab Choudhury.
3. Gradient Boosting as an alternative methodology of Heckman 2 stage for Sample Selection Correction. 2023.
4. Quantum Exposure: Mapping the Quantum Economic Impact on Firms and Industries. 2024.  
- MIT CSAIL.

## Research Grants

Jerome A. Chazen Institute for Global Business Research Grant. 2024-2026  
USD 10,000.  
*Computational Measure and Analysis of US Public Firms' Rhetorical Nationalism.*

## Conference & Presentations

1. Economics of Quantum IT Conference, 2024  
University of Southern California.
2. Management, Analytics, and Data (MAD) Conference, 2024, Columbia Business School.
3. Academy of Management (AOM) Annual Conference-2023, Boston, US.
4. Academy of Management (AOM) Annual Conference – 2021, Online.
5. Strategy Science Conference – 2021  
Harvard Business School – Online.
6. NMSRC Seminar -2021  
Online.

## Skills

STATA; R (advanced); *LATEX*; Bloomberg Terminal; MATLAB.

## Web Presence

LinkedIn: [LinkedIn/Arnab](#); Scholar: [Scholar/Arnab](#)  
ResearchGate: [ResearchGate/Arnab](#); GitHub:  
[GitHub/Arnab](#); Personal Website: [arnabchoudhury.net](http://arnabchoudhury.net)