

# DHEERAJ KUMAR SINGH

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## EDUCATION

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### University of Oxford, Oxford, UK

M.Phil. Economics

*Expected: June 2025*

D.Phil. Economics

*Expected: June 2027*

### University of Manchester, Manchester, UK

M.Sc. Economics, *Distinction* (Rank 1 of 49)

Sept 2023

### Imperial College London, London, UK

M.Sc. Applied Mathematics, *Distinction* (Rank 2 of 44)

Oct 2021

### Iowa State University, Ames, Iowa, USA

B.S. Mathematics, *summa cum laude* (Top 2%)

Dec 2019

## TEACHING EXPERIENCE

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### College Tutor, University of Oxford

Oxford, UK

- *Core Microeconomics (HT 2025)* – Delivered structured tutorials to first-year students. Emphasis on equilibrium, optimization, and strategic interaction.
- *Economics of Industry (MT 2024)* – Taught six students across colleges. Designed custom problem sets, marked assignments, and held office hours.
- Assisted students with revision strategy and exam preparation.

### Grader, University of Oxford

Oxford, UK

- *Core Microeconomics (MT 2024)*, *Core Macroeconomics (HT 2025)*
- Marked collections and tutorial problem sets with detailed feedback. Familiar with Oxford assessment standards.

### Graduate Teaching Assistant, Imperial College London

London, UK

- *MATH 96023 - Computational Linear Algebra (Winter 2021)*
- Led tutorial sessions, supported mathematical problem solving, assisted with grading and exam review.

### Undergraduate Teaching Assistant, Iowa State University

Ames, Iowa

- ECON 102 – Principles of Macroeconomics  
Fall 2016, Fall 2017
- ECON 207 – Quantitative Methods in Economic Analysis I  
Spring 2017, Spring 2019, Fall 2019
- MATH 341 – Statistics and Probability I  
Spring 2018, Fall 2019

## ACADEMIC AND PASTORAL SUPPORT EXPERIENCE

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### Porter, New College Gradel Accommodation Lodge

Oxford, UK

Apr 2025 – Jun 2025

- Assisted with student check-ins, guest access, and building security during term and conference season.
- Provided first point of contact for residents' inquiries and helped coordinate maintenance and logistical support.

### Teaching, Learning, & Student Experience Intern, University of Manchester

Manchester, UK

2022–2023

- Supported School of Social Sciences in student wellbeing and learning.
- Helped students navigate mitigating circumstances, assessment extensions, and academic stress.
- Coordinated with assessment teams; experience relevant to pastoral duties of a college lecturer.

### Research Assistant, Federal Reserve Bank of Chicago

Chicago, IL

Oct 2021 – Sept 2022

- Conducted microeconomic research under Dr. Bhashkar Mazumder.
- Quantified impact of student debt on life outcomes.
- Participated in division-wide discussions and assisted with policy papers.

### Economic Affairs Intern (co-op), United Nations

New York, NY

May 2018 – Dec 2018

- Supported Financing for Development Office within DESA.
- Drafted official summaries and contributed to statistical analysis and intergovernmental coordination.

## ACADEMIC INTERESTS

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**Microeconomic Theory, Game Theory, and Information Design.** Research focuses on strategic behavior under asymmetric information, optimal information structures, and dynamic incentive mechanisms. Strongly aligned with upper-year undergraduate microeconomics curriculum.

## SELECTED AWARDS AND HONORS

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Oxford University Business Economics Programme (OUBEP) Scholarship	2023–2027
School of Social Science Studentship in Economics, University of Manchester	2022
Stewart Research Award – Best Honors Thesis in Economics	2019
Marian Daniells Mathematical Scholarship	2018
LAS Student Teaching Scholarship (Teaching Excellence)	2017, 2018
LAS International Student Scholarship – Full Tuition	2015–2019
Phi Beta Kappa, Golden Key, Order of Omega	Honor Societies

## TECHNICAL PROFICIENCY

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<b>Mathematical Software</b>	Python, MATLAB, Stata, R
<b>Typesetting</b>	LaTeX
<b>Data Analysis</b>	NumPy, Pandas, Matplotlib
<b>Web</b>	HTML5, CSS
<b>Documentation</b>	Microsoft Office, PowerPoint

## REFERENCES

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### **Professor Simon Cowan**

Department of Economics, University of Oxford  
Email: [simon.cowan@economics.ox.ac.uk](mailto:simon.cowan@economics.ox.ac.uk)

### **Professor Christopher Bowdler**

Department of Economics, University of Oxford  
Email: [christopher.bowdler@economics.ox.ac.uk](mailto:christopher.bowdler@economics.ox.ac.uk)