

# KIRAN DWIVEDI

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## EDUCATION

### Columbia University

*M.A. Economics*

- **Achievement:** 339/340 in GRE
- **Achievement:** 4.12 GPA

New York City, USA

Sep 2021 – Dec 2022

### University of Oxford

*B.A. Economics & History*

- **Achievement:** 1<sup>st</sup> Class in Finals, 1<sup>st</sup> Class in Preliminary Examinations

Oxford, UK

Oct 2018 – Jun 2021

### Chadwick International School

*Higher Level: Mathematics, History, Economics (7,7,6)*

- **Achievement:** 42 points in International Baccalaureate, Best Achievement in Mathematics

Incheon, South Korea

Sep 2015 – Jun 2017

## AWARDS & ACHIEVEMENTS

### Belgian American Education Foundation Fellowship

- Awarded the fellowship to pursue studies in Economics in the USA

Brussels, Belgium

Sep 2021 – Jun 2023

### College Scholarship, Pembroke College

- Awarded for sustained, “excellent academic performance” over those years

Oxford, UK

Sep 2019 – Jun 2021

### Ranked 2<sup>nd</sup> in Cohort in Preliminary Examinations

- Recognized for overall performance in which I achieved a 1<sup>st</sup> Class, with 82 in Economics

Oxford, UK

Jul 2019

## RESEARCH & WORK EXPERIENCE

### Columbia University

*Research Assistant for Professor Serguei Maliar*

- Studied the application of deep learning methods in solving heterogeneous agent models.
- Code compiled in Python using TensorFlow.

New York City, USA

Dec 2022 – Ongoing

### Columbia University

*Program for Economic Research, Assistant for Professors Gautam Gowrisankaran & Ashley Langer*

- Replication of code involving Value Function Iteration and Quasi-Maximum Likelihood Estimation (Python, R)
- Further assistance in writing/editing appendix for forthcoming paper on Clean Air Act.

New York City, USA

May 2022 – October 2022

### Columbia University

*Teaching Assistant for Elham Saeidinezhad (Money and Banking UN3265)*

- Held weekly recitations and weekly office hours.

New York City, USA

September 2022 – Present

### Columbia University

*Research Assistant for Professor Réka Juhasz*

- Researched and charted Indian industrial policy in late 20<sup>th</sup> century.
- Created a dataset (Excel) mapping these industrial policies, their chronology, and the industries affected by each (by ISIC code).

New York City, USA

Jan 2022 – Jul 2022

### Columbia University

*Research Assistant for Krzysztof Zaremba*

- Assist in his project studying the impact the reopening of hotels and ski resorts had on Covid-19 outcomes

New York City, USA

Sep 2021 – December 2021

## RELEVANT COURSEWORK

### Thesis from Original Research

*Achievement:* 1<sup>st</sup>/Distinction

- Wrote an original thesis on the diffusion of roller-milling technology in the flour-milling industry in the USA between 1870-1900

Oxford, UK

Oct 2020 – Jun 2021

### Math Methods for Economics

*Achievement:* A+

- Covered: Linear Algebra, Real Analysis, Measure Theory, Dynamic Programming, Sequences & Series

Columbia, USA

Sep 2021 – December 2021

## SKILLS & LANGUAGES

- **Languages:** English (native), French (native), Spanish (intermediate)
- **Programming:** Python, R, STATA, Matlab, SQL, LaTeX, MS Suite