

# MOHAR CHAUDHURI

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1400 S Joyce Street ◇ Arlington, VA 22202, United States

## EXPERIENCE

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### World Bank (DIME)

*Short Term Consultant*

January 2023 - Present

*Washington, D.C., US*

- Conducted **empirical analysis** on an RCT intervention assessing resilience measures (WFP) in Rwanda and Sahel
- **Programming** and implementation of endline and high-frequency surveys in Mali and Rwanda
- **Constructed, analyzed** and **visualized** all indicators required for analysis using R and STATA for multiple rounds of data collection
- Drafted the endline **report** for Rwanda, synthesizing research findings for project stakeholders

### INSEAD

*Research Associate*

April 2021 - January 2023

*Fontainebleau, France*

- Conducted **ETL** of climate and geographic databases for the last 70 years to create relevant instrumental variables for the predictive model under study, which lead to an increase in model fit by 60%
- Created **metrics, performance dashboards**, and **reports** for the French 2022 Elections which were published in the book (France according to Google searches)
- Built a python module to **identify** and **scrape** geographic data of all the desalination plants in the world from Open Street Maps and World Bank Indicators, leading to reduction of manual work by 75%
- Created a **natural language processing model** to automate extraction of Glassdoor Reviews, which led to an increase in model fit by 18%
- Implemented a **survival analysis** model ( 92% fit) to analyse the interactive effect of duality and social dominance on R&D Investment

### Airbus

*Academic Statistical Consultant*

October 2020 - March 2021

*Toulouse, France*

- Designed a statistical model (**hierarchical clustering**) that improved the testing approach for composite materials in the frame of aircraft structure certification requirements by 15

## LANGUAGE AND SKILLS

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### Computer Languages

### Languages

R, STATA, Python, SQL

English (proficient), French (intermediate),

Hindi (proficient), Bangla (native)

## EDUCATION

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### Toulouse School of Economics, France

Masters in Econometrics & Statistics

Scholarship: Charnpak AME 2019, Eiffel Excellence Scholarship 2020

Graduated with Distinction, 16/20

Special Mention: *Summa Cum Laude / Très Bien*

*August 2019 - 2021*

### Jadavpur University

Bachelors in Economics

Graduated with Distinction, CGPA 9.53/10

Special Mention: *Summa Cum Laude / Très Bien*

*July 2016 - 2019*