

## EDUCATION

### Columbia University Graduate School of Journalism, New York

*Master of Science in Data Journalism* Aug. 2020 - Aug. 2021

Coursework in coding, scraping, data analysis, algorithms, and visualizations to produce data-driven stories and investigations.

#### Highlights:

- Long-form stories on "acculturative stress amongst international students", the "rise of Modi's brand of populism", "the impact of COVID-19 lockdown on small landlords in India", and an audio story on the "growth of Western Youtube channels reacting to Indian content".
- Master's thesis on the alarmingly low groundwater levels in the northern states of Punjab and Haryana in India. A study of the reasons for the overexploitation of groundwater and why there's an urgent need to arrest the rapid depletion.

### Indian Institute of Mass Communication, New Delhi

*Post-Graduate Diploma in Journalism* Aug. 2017 - April 2018

### University of Delhi, New Delhi

*Bachelor of Arts in English Literature* July 2014 - May 2017

## EXPERIENCE

### Columbia University Graduate School of Journalism, New York

*Global Migration Fellow* Sept. 2021 - Mar. 2022

Investigative fellow at Columbia Journalism Investigations. Reporting on the hidden ripple effects of the COVID-19 pandemic on vulnerable groups in New York City, especially, immigrants and families of color.

### CNN-News18, New Delhi

*Data Correspondent* Dec. 2018 - Aug. 2020

Covered issues ranging from politics, policy, economy, sports, and agriculture. Reported several stories in the run-up to the 2019 General Election in India. Coled a team of six data fellows during the election cycle.

### Business Standard, New Delhi

*Copyeditor* May 2018 - Nov. 2018

Edited wire and reporter stories, and did backend work for the website of one of the oldest national business dailies in India. Produced a five-minute evening podcast on weekdays that summarized major stock market news.

## PROJECTS

- Scraped traffic data using Selenium, cleaned and analyzed it using pandas to write about the decline in traffic congestion due to COVID-19 related lockdowns in 2020 across major cities globally.
- Used Pandas to assess the frequency with which U.S. Congresspersons mentioned COVID-19 vaccines/vaccination in their official newsletters. Used machine learning to see whether and which representatives stoked vaccine hesitancy.
- Analyzed data and developed a scrollytelling piece with Mapbox for a story on abandoned and vacant houses in Puerto Rico. Reported the story as part of a four-member team.

## SKILLS

### Data Collection & Analysis

APIs, FOIA requests, Bloomberg Terminal, Beautiful Soup, Selenium, Pandas, OpenRefine, Microsoft Excel, PostgreSQL, Tableau, Git, and OSINT

### Visualizations & Mapping

Matplotlib, HTML, CSS, Illustrator, Altair, JavaScript (D3.js), Infogram, Blender, DataWrapper, Flourish, QGIS, Leaflet, Mapbox, and Google Earth Studio

### Languages

Native in Hindi and Urdu

## REFERENCES

### Kristen Lombardi

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### Sarah Stillman

Director, Global Migration Fellowship, CJI and Staff Writer, New Yorker  
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### Jonathan Soma

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