

Anushka Kataruka

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EDUCATION

Brown University, *B.A. Economics, International and Public Affairs* 4.0 GPA Providence, RI | **Expected Graduation: May 2024**

Relevant Courses: Advanced Macroeconomics, Software Engineering, Climate Power and Money, Data Science, Applied Research Methods for Economists, International Trade, Creative Nonfiction, Program Design with Data Structures, Computing Foundations: Data, Geographies of Uneven Development, Political Economy of Hard Policy Problems, Comparative Education, Crossing the Consumer Chasm, Economic and Human Development in South Asia, Labor Economics, Urban Anthropology

Loreto House, Indian School Certificate Diploma - 98%

Kolkata, India | Class of 2020

DATA AND TECHNICAL EXPERIENCE

The Hindu, *Data Journalism Intern*

Chennai, India | June 2023 – August 2023

- Authored 6 data-driven articles covering a wide array of topics including politics, climate finance, unusual weather patterns, renewable energy, and gender inequality. Conducted comprehensive research, data scraping, thorough analysis, and data visualization for each story, sourcing and aggregating data from diverse outlets.
- Spearheaded a machine learning initiative that employed the Support Vector Machine algorithm to identify Indian Muslim Members of Parliament and Members of Legislative Assemblies. This project aimed to monitor and analyze Muslim representation trends in Indian legislatures across different years, states, and political affiliations.
- Implemented software and data projects designed to enhance reporting efficiency. These included developing tools capable of extracting data from government documents specific to India, as well as constructing a comprehensive database housing daily weather data spanning from 1952 to 2023 for various Indian cities.

Brown Daily Herald, *Technology team*

Providence, RI | February 2023 - Present

- Scraping, collecting, cleaning, analyzing, and visualizing data and creating data layouts for various ongoing data focused projects of the *Herald* including the BDH campus poll.

Data Science Project on NYC Housing Violations

Providence, RI | January 2022 – May 2022

- Evaluated geographical and socioeconomic patterns in housing violations occurring in New York City, exploring the relationship between socioeconomic status and housing violations using NYC OpenData and U.S. Census data.
- Implemented the KNN learning algorithm to assess likelihood of violation occurring, and the housing case being open or closed based on socioeconomic factors like income levels and zipcodes.

Watson Institute – Brown University, *Research Assistant*

Providence, RI | September 2021 – February 2023

- Scraped, compiled, and analysed data on for his upcoming book on the Indian economy as an RA for Professor Arvind Subramanian (former Chief Economic Advisor of India). Conducted extensive data research and analysis on different Indian sectors, including labour, education, and health using Microsoft Excel and Python, and visualized results
- Compiled an extensive annotated bibliography for Professor Ashutosh Varshney's project on Urban Governance in India, pertaining to the city of Kolkata. Analyzed data and work in selected sources and preparing summary reports for each source.

WRITING AND JOURNALISM EXPERIENCE

Oxfam America, *Research Intern*

Washington, D.C. | June 2022 – August 2022

- Designed and piloted a research project to identify entry points and best practices for mainstream unpaid and domestic care work in Oxfam's humanitarian programming, working with the Research team and Unpaid and Underpaid Care Work team.
- Conducted interviews with key Oxfam staff across Oxfam International to investigate current Oxfam humanitarian practices, opportunities, and barriers for mainstreaming gender and care in programming
- Performed a qualitative assessment of existing literature on unpaid and domestic care work in humanitarian contexts, including academic sources, humanitarian strategy documents, commitments, assessments, data gathering tools on care and other research done by Oxfam and similar international organizations.

The College Hill Independent, *Section Editor/Staff Writer*

Providence, RI | September 2021 - Present

- Authored articles on South Asian sociopolitical and humanitarian issues and on gender inequities in care work for the World, Arts, and Science and Tech sections of the publication
- Pitched, structured, and edited articles (for content and writing) to be published every week for the World section of the publication as section editor

The Telegraph, *Summer Intern*

Kolkata, India | May 2019 – June 2019

- Authored various articles during the internship, of which 6 got accepted to be published in the daily newspaper.
- Designed several News Pages, which got accepted and incorporated in the daily.
- Researched information for opinion pieces to be published. Copy-edited articles for publication

SKILLS & INTERESTS

Technical Skills: Git, Python (panda, numpy, matplotlib, tensorflow), SQL, BigQuery, Stata, Jupyter, HTML, Java, JavaScript, C++, CSS, PowerBI, Tableau, Observable, Flourish, Adobe Suite, Microsoft Office

Language: English, Spanish, Hindi, Bengali, Marwari.

Interests: Reading, Writing, Travelling, Films, Piano, Tennis