

ARPIT ARORA

✉ hello@thedataareclean.com 🌐 [in](#) [f](#) [t](#) +91-9873206507

Experience

CivicDataLab **May 2020 – Present**
Researcher and Statistician *Remote*

- Leading the research and development of open data digital platforms to address education centric societal challenges.
- Exploring and analysing education related open data and policy to understand key trends and areas on intervention.
- Researching and writing in-depth peieces and report of key open knowledge solutions for the education sector.

Pratham Books **July, 2018 – May, 2020**
Data Analyst *Bangalore, India*

- Leading the analytics architecture and data strategy for the open digital storybook platform, StoryWeaver.
- Analyzing the platform performance and user engagement trends to suggest enhancements to the platform.
- Build interactive dashboards for key stakeholders to explore data trends and insights across different verticals.

Opera Solutions **Feb, 2015 – May, 2017**
Senior Research and Data Analyst *New Delhi, India*

- Spend analytics product development for the procurement sector catering to Fortune 50 organisations.
- Leading product structure, insights and architecture to outline savings opportunities and anomalies in spend data.
- Developing interactive data driven dashboard providing actionable insights and recommendations to stakeholders.

Projects

Girl Education Spending Tracker | *Education, Public Finance* **May, 2020 – Present**

- Monitoring the state financing towards girl child education related interventions in rural Uttar Pradesh.
- Online interactive portal to explore the fund flow with a focus on two aspirational districts, Bahraich and Shravasti.
- Capacity building sessions for partners and other CSOs working the region on the tool and key subject matter areas.

The Northern Alliance of Scotland | *Education, Poverty* **April, 2021 – Present**

- Exploring and understanding the key relationships between poverty and attainment rate for children in Scotland.
- Identifying the major challenges faced by the key stakeholders to inform the requirements for the solution.
- Evaluating the data landscape to suggest a data strategy incorporating the requirements of key stakeholders.

The State of FOSS in India Report | *FOSS, Education* **July, 2020 – Jan, 2021**

- A research study chronicling the evolution of the Free and Open Source Software (FOSS) ecosystem in India.
- Identifying stakeholders, challenges and recommendations to support the growth of a healthy community.
- Recommendations for Educational Institutes to grow as a co-creating member of the FOSS ecosystem.

Education

University of Delhi **July, 2011 – May, 2014**
Bachelor of Science in Statistics *Delhi, India*

Massachusetts Institute of Technology **July, 2021 – Present**
Masters in Data, Economics and Development Policy *Online*

Skills

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|-----------------|-------------------|-----------------|--------------------|
| • R Programming | • Metabase | • Data Strategy | • Systems Practice |
| • SQL | • Apache Superset | • Data Products | • Design Thinking |

Extraprofessional

Pro-bono Data Science consulting on Social Innovation projects **Jul, 2018 – Jun, 2020**
Core Team Member, DataKind *Bangalore, India*

Enhancing User Retention for a Digital Platform **Mar, 2019 – Sep, 2019**
Data Fellow, Uptake.org *Chicago, USA*

Data Driven Design and Real World Applications **Oct, 2019**
Guest Lecturer, Srishti Institute of Art, Design and Technology *Bangalore, India*