

# ARPIT ARORA

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## Experience

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### 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

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### 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

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### 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  |

## Extracurricular

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### 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*