Arpit Arora

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

- R Programming
- SQL
- Metabase
- Apache Superset
- Data Strategy
- Data Products
- Systems Practice
- 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*