

PRATIBHA SHRESTHA

Passionate about empowering communities by leveraging technology, data and storytelling

Current residence: 17/50 Milijuli Tole, Maharajgunj, Kathmandu, Nepal, P.O Box 2235

Education **Master in Public Affairs, International Development, Princeton University | 08/16 – 05/18**
Woodrow Wilson School of Public and International Affairs

Bachelor of Arts, Economics & Psychology (minor), Magna Cum Laude, Lake Forest College | 01/09 – 05/12
University of Stellenbosch, South Africa (Study Abroad)

Work

Experience **Data Analyst, ACE Charter Schools**

San Jose, California | 08/18 – 08/19

- Project lead for implementation of Performance Matters, an analytics platform for comprehensive student data tracking for 1400 students, across three middle schools and one high school.
- Analyzed and presented visual information regarding annual and longitudinal academic growth, socio-emotional growth and school operations to stakeholders such as school leaders, executive team and board members to drive data-driven decision-making and fundraising amounting to over \$50,000
- Designed and implemented dashboards for Key Performance Indicators which contributed to tracking of academic performance, attendance rates, suspension rates and other core school operations
- Designed and streamlined data systems to improve data collection and reporting for school district and state compliance through SQL reports, reducing time spent by approximately 40%

Data Consultant, Data Strategy Team, UNICEF

New York and Belarus | 01/17 – 08/17 (8 months)

- Co-created data diagnostics report with UNICEF Belarus and the National Statistical Committee for a universal data-portal on child-related statistics in line with international standards
- Co-authored strategic action plan for data investments to strengthen the Child Rights Monitoring System in Belarus
- Delivered a capacity development seminar on randomized control evaluation of public programmes for local researchers and governmental officials (the Ministry of Economy, the Ministry of Finance and other line ministries)
- Assisted data strategy team in assessing new technology products for innovative data collection for engagement with governments to build state capacity and data use

Senior Research Associate, Jameel Poverty Action Lab, MIT

Pune and Mumbai, India | 07/14 – 05/16 (2 years)

Managed product implementation and randomised controlled evaluation of leveraging a technology-based learning platform (KA-Lite) and incentives to improve learning and motivation in Teach For India and Akanksha classrooms

- Managed iterative product development, user dashboard, user interface for 1200 students and 50 teachers
- Created, piloted, conducted analysis of surveys using R and Stata, measuring student time preferences and motivation, socio-economic/demographic survey, teacher feedback survey and endline survey
- Established results framework and continuous feedback system for implementation partners

Research Associate, Jameel Poverty Action Lab, MIT

Patna and Hyderabad, India | 06/12 – 06/14 (2 years)

Managed pilot implementation and randomised controlled evaluation of the impact of replacing subsidised in-kind transfers via the Targeted Public Distribution System (TPDS) with direct cash transfers in rural Bihar. Managed a randomised controlled evaluation of the impact of biometrically-enabled “Smartcards” for National Rural Employment Guarantee Act (NREGA) payments and Social Security Pensions (SSP) in Andhra Pradesh

- Hired, trained and managed a field team of 170 surveyors and 30 data entry operators
- Managed endline survey of 8,800 households across 8 districts and overall endline budget of \$250,000
- Sampled, conducted data collection and analysis surveys using Stata and R of fair price shop operations, customer service provider operations and targeting beneficiaries for program selection
- Managed project communication with external stakeholders (Govt of Andhra Pradesh and Bihar, Bank of India)

Languages

And Fluent in English, Nepali & Hindi (Reading, Writing and Verbal)

Proficiencies STATA, R, ARCGIS, SPSS, MS Office Suite, Python (Working knowledge), SQL (Working knowledge)