LGT Impact Fellowship 2021/2022
Impact Report
By Pratik More

August 2022

Pratik More (Indian)

Host organization: Educate Girls

Fellow position: Data Analyst

Fellowship duration: Aug 21-22

Degree: MSc of public health in health policy, economics & finance

Professional experience: 5 years

Summary

Having experience in dashboard development, implementation of the real time monitoring projects using mobile applications, Pratik work with EG to create different surveys, dashboards, reports, helped in user training and supported in quality monitoring. He helped to create end to end data cycle for pilot study for adolescent girls programme in Rajasthan.
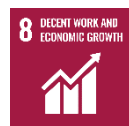
The problem Educate Girls aims to tackle

- Data monitoring tools for the quality control of the data.
- Increase the user acceptance of the dashboards for decision making.
- Improve the actional inputs through the data analysis.

The solution EG provides

- Create cross verifications, spot checks of the collected to ensure the data fidelity.
- Publish dashboards for all the users working with lowest to highest designations across the geographies.
- Share a actionable reports for the course correction and efficient field operations.

Contributing to the SDGs:

4 QUALITY EDUCATION

10 REDUCED INEQUALITIES

5 GENDER EQUALITY

11 SUSTAINABLE CITIES AND COMMUNITIES

8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

15 LIFE ON LAND

Opportunity for a Fellow

- Design surveys using SurveyCTO and train users.
- Creation of the dashboard
- Creation of the data management strategy for the organisation
- Creation of the learning module or learning management system for the end users
- Data extraction for the creation of the report using SQL
- Monitoring and Evaluation frameworks.
- Research and development work.

"My experience as a Fellow…

From my experience as fellow I understood how important the data quality monitoring for implementation of the large scale programme. Educate Girls have target of sending 15 million children to school by 2024 and the scale of data will be created will be mammoth. Without AI/ML so much effort will be wasted for managing redundant activities and efforts required on implementation will be diverted. Strong documentation and data management strategy will be required to manage and handle such large data set. I'm happy to be part of such a skilled team."

- Pratik

1

Pratik's achievements

- Learnt a SurveyCTO tool to design surveys and supported in development of various tools

- Learnt Google Data Studio for dashboard creation and created the first version of the dashboard for the government users.

- Learnt advance excel and other Microsoft office related skills and supported the Pragati field team

- Supported operations team for TB competency report

- Successfully used and created SQL queries for data extraction used it in creation of community-based learning (CBL) and door to door contact (D2D) report.

contributing to Educate Girls

20+	Directly or indirectly developed 20+ tools on SurveyCTO for data collection. Created data management strategy for the organisation.
1M	Created a report on 1M girl child across Educate Girls geography and created 4 dashboard.
100+	Trained 100+ users and master trainers for use of SurveyCTO application.

Pratik's next challenge

The learning I had from fellowship I will use for sharpening my skills in data science domain and after taking good experiance in IT industry I want to work for the affordable healthcare for marginalised section of the society. I want to democratise the data for helping policymakers for evidence based decision making.