

## Profile

International development professional committed to advancing equitable learning and sustainable growth. Experienced in educational research, organizational management, business development and M&E. Led projects impacting 60,000+ children annually in 15 countries and secured over USD 9.5M+ in funds in the past 6 years.

## Core Competencies

Strategic Planning  
Program Design & Budgeting

Organizational Management  
Monitoring & Evaluation

Education Research & Analytics  
Academic & Creative Writing

## Education

### **Carnegie Mellon University**

Pittsburgh, USA

PhD in Computational Mechanics

2012

MS in Computational Mechanics

2008

### **The University of Arizona**

Tucson, USA

Bachelors in Physics (Honors)

2006

## Work Experience

### **Independent Consultant**

2024

- Data collection of indigenous speech samples across 30 districts in India to support inclusive Digital India Mission.

### **Director of Programs, People's Action for Learning (PAL) Network**

2020- 2023

- Guided PAL Network's program in 15 countries across Asia, Africa, and Latin America, improving 60,000 children's learning. Led conceptualization, design, and project management, increasing impact of multi-country projects:
  - Ideated and oversaw large-scale assessments of children's early and foundational learning in 15 countries.
  - Led design and implementation of *My Village* program across 3 countries ensuring all children learn to read.
  - Created a repository of 1500+ resources in 30+ marginalized languages across 8 countries.
  - Managed development of policy briefs on inclusive and basic education in Sub-Saharan Africa.
- Led the fundraising team (under two CEOs), securing USD 8.7 million between 2019-2023, fostering financial sustainability enabling annual budget expansion to USD 2 million (2.5x increase in the same period).
- Managed a 9-member multi-cultural team distributed across 6 countries for strategic initiatives.
- Collaborated with partners such as FCDO, BMGF, Echidna Giving and others to promote children's learning.

### **Technical Consultant, People's Action for Learning (PAL) Network**

2019- 2020

- Co-developed PAL Network's 2020-2023 strategy in collaboration with the CEO's office.
- Produced the Network Assessment Report (2020) detailing the network's health, growth, and sustainability.
- Supported the MELS officer to develop an M&E framework and system for network-wide projects.

### **Technical Lead (Monitoring, Learning & Evaluation), Athena Infonomics**

2017- 2019

- Guided Athena's expansion to Delhi, contributing to company growth and fostering collaborations with stakeholders like World Bank, USAID, and UN Women, achieving 25% higher business development success.
- Oversaw the MLE unit including research design and management of M&E and research projects:
  - Served as Evaluation Specialist for Evaluation of Millennium Alliance Program (USAID/India).
  - Championed analysis of women's access to equal salary and wage opportunities (UN Women Nepal).
  - Led the participatory evaluation of a recovery program in 6 earthquake hit districts in Nepal (Pact/USAID).
  - Guided the sanitation marketing and implementation design in Kenema City, Sierra Leone (GOAL).
  - Conducted an Independent Assessment of a Matching Grants Scheme (agri-commercialization) in Nepal.

### **Senior Consultant (Measurement, Monitoring & Evaluation), ASER Centre/ Pratham**

2015- 2017

- Designed and managed M&E systems for innovative digital and foundational learning initiatives at Pratham, India's largest education NGO, reaching 40,000 children annually:
  - Used advanced analytics on R and MySQL to identify content usage patterns and learning behaviors of 25000 children participating in group learning experiments in 400 villages across UP, RJ, MH.
  - Monitored individual-level data of 15000 children attending TaRL learning camps across 13 Indian states.
  - Pioneered monitoring of SMS Story Project (English teaching support via SMS) in Bundi district, Rajasthan.

### **Senior Business Analyst, Riddhi Management Services**

2014

- Co-designed a GIS supported ICT tool with developers to monitor RTE compliance in 75000+ schools in West Bengal.
- Co-developed a GIS based MIS system to track infrastructure development in 1010 Gram Panchayats of West Bengal.

### **Lead (Insights and Research), Business Brio**

2013-2014

- Developed, managed teams, and implemented growth as a Junior Partner.

## Books and Book Chapters

- Singh, R., & Baghel, N. *Rural digital identities: an analysis of children's group dynamics in a large scale un-schooling experiment in rural India* 2023  
(Ensuring Foundational Learning: Insights from the Global South, Pauline Rose et al, eds., Vitasta Publishing)
- Catzin, A.C., Roy, I., Hevia, F., Cherotich, W., Singh, R. 2023  
*Foundational learning rooted in local knowledge and resources*  
(Ibid. Pauline Rose et al, eds. Vitasta Publishing)
- Singh, R., & Singh, U. N. *The Other India: View from Below* 2022  
(Sahitya Akademi)
- Singh, R., Baghel, N., & Chandrashekar, A. *The role of civil society organizations and scalable technology solutions for marginalized communities* 2022  
(Learning Marginalization, and Improving the Quality of Education in Low-income Countries, Dan Wagner et al, eds., OpenBook Publishers)
- Singh, U.N., Singh, R., & Banerjee, P. *Learning challenges for the marginalized: Opportunities within the heterogenous landscape of India* 2022  
(Ibid. Dan Wagner et al, eds. OpenBook Publishers)
- Ruto, S., & Singh, R. *Beyond COVID-19- Reimagining the future of formal education* 2020  
(Education Disrupted, Education Reimagined, WISE Special E-book)
- Singh, R., Sharma, N., & Verma, K. *Learning and evolving in Hybrid Learning: a PAR perspective* 2017  
(South Asia Education Policy, Research and Practice, Palgrave MacMillan)
- Singh, R., & Singh, U. N. *View from below: Utopia* 2017  
(India Now & Its Transition, Ed. Atul Thakur, Niyogi Books)

## Journal Articles

- Singh, U.N., & Singh, R. Education 2050 and Language Learning 2023  
(Mother Language, Vol 5 (1-2), p.25-40)
- Schmidt, D., Ansah, D., Mendizabal, E., Singh, R., Ruto, S. 2021  
*Principles for Effective and Empowering International Philanthropy* ([SSIR Online](#))
- Singh, R. *Trends in Linguistic Landscaping from Bihar and Himachal* 2018  
(Indian Journal of Linguistics, 44(1-2), p. 15-37)
- Singh, R. *Democratization of Knowledge* (Journal of Developing Societies, 33(1), p.126-149) 2017
- Singh, R. *Monitoring Development through GIS Visualization* (Social Change, 46, p. 27-45) 2016

## Creative Works

- The Girl with No Magic (New Delhi, Manipal University Press) 2024
- Mountain Beats (A documentary commissioned by the Govt. of Meghalaya) 2017
- Stree Sakti (A documentary commissioned by Min. of Extral Affairs) 2016
- Killing Flowers (A feature length commissioned by Ripples Production) 2007
- Pancendriya: *Five Senses*, A Collection of Poems (New Delhi, Konark Publications) 2006
- Anama: The Nameless. A screenplay (Kolkata, Porobhash Publications) 2006
- Bee's Life and Other Poems (Delhi/Kolkata/London, Sampark) 2004

## Conference & Talks

- Valedictory speech at National Conference on Translation Practices, Directorate of Official Language, Goa. 2024
- Every Language Teaches Us at the University of Highlands and Islands, Scotland. 2023
- Cost of failure of children failing to read at the World Literacy Summit, Oxford University, UK. 2023
- Learning at the Bottom of the Pyramid at International Institute for Educational Planning (IIEP-UNESCO). 2020
- Revitalizing Heritage Languages and Cultures at Amity University-Gurugram, India. 2018
- Inclusive Education in a Connected World at the Indian Institute of Management-Kolkata, India. 2016
- Data for development at Shiv Nadar University, India. 2014
- Talk at the 16<sup>th</sup> US National Congress of Theoretical and Applied Mechanics, USA. 2010

## Awards and Scholarships

- Graduate Studies Scholarship, Carnegie Mellon University 2006-2011
- Purviance Glenn C., Cubic Corporation, George Gregson Scholarships, University of Arizona 2004-2005