# Sai Raj Rapuru

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## EDUCATION

**PES University**
Aug 2014 - Sep 2018
B.Eng in Information Science

## SKILLS

Program Management:
Fundraising,
Business Development,
AI Product Management,
Stakeholder management,
Process improvement,
Communication strategy,
Research operations

UX Research:
Semi-structured interviews,
Usability Studies,
Secondary Research,

Programming languages:
Python, Java, TypeScript

Scientific Computing:
LaTeX

## TALKS

Demonstrated Agriculture & AI
at the Bihan Conference 2025.

## MOOCS

Project Management Specialization
Certificates: bit.ly/3dn2h8m

Data Analyst Nanodegree
Projects: git.io/vFwVX

Advanced ML Nanodegree
Capstone : git.io/vxwiT

## WORKSHOPS

Conducted interactive workshop on
Learning Analytics at TECH 2018.

## EXPERIENCE

**Karya**
Program Manager, AI4Good                    Aug 2023 - present
Chief of Staff to CEO                        Nov 2022 - Jul 2023

**Microsoft Research India**
Research Fellow                             Mar 2020 - Jun 2022

## PROJECTS

**Voice-first AI for farmers in Ethiopia**
Karya, 2024 - 2025
Led cross-functional work on data collection, ASR modelling &
stakeholder engagement.

**Investigating K-12 Teachers' Metacognition in Indian Schools**
Microsoft Research India, 2020 - 2022
Conducted a study to asses teachers' metacognitive skills and
designed prototypes to improve classroom emotional climate.

## PUBLICATIONS

**Exploring Prompted Self-Explanation in the Context of Second
Language Acquisition in Vocational Settings**
Sai Raj Reddy and Vivek Seshadri
in 15th International Conference of the Learning Sciences – ICLS
2021. International Society of the Learning Sciences, 2021

**Bttn: A Data Collection App for Learning Analytics**
Charles Lang, Xiaoting Kuang and Sai Raj Reddy
in ACM Companion Proceedings of the 9th International Learning
Analytics and Knowledge Conference (LAK'19)

## REVIEWING ACTIVITIES

**Academic Reviewer**
 * Late-Breaking Work, CHI'22 | CHI'23 | CHI'24 - Conference on Human
Factors in Computing Systems

* 14th International Conference on Computer-Supported Collaborative
Learning – CSCL'21, International Society of the Learning Sciences, 2021

* Shadow Program Committee Member, COMPASS'21: 3rd ACM SIGCAS
Conference on Computing and Sustainable Societies, 2021

## TECHNICAL BLOGGING

1. The Quantum Computing Landscape: Medium
2. TensorFlow v/s PyTorch: Udacity India
3. A beginner's guide to GAN: Udacity India