

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

Aug 2023 - Feb 2026

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 Kenya

Karya, 2024 - 2025

Led project involving data collection, ASR modeling, and donor engagement to build pre-LLM for low-resource language Gikuyu.

Investigating K-12 Teachers' Metacognition in Indian Schools

Microsoft Research India, 2020 - 2022

Conducted a study to assess 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