Sai Raj Rapuru

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EDUCATION

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

SKILLS

Program 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

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.

INTERESTS

Technology & Development
Economics
AI Product Management
Accessibility

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
Project Lead, HCI4D & Education   Nov 2018 - Jan 2020

PROJECTS

Investigating K-12 Teachers' Metacognition in Indian Schools
Microsoft Research India

Conducted a study on leveraging technology to enhance teachers'
development of metacognitive skills and designed prototypes to
help teachers gauge classroom emotional climate.

Digital English Learning for Gig Workers
Microsoft Research India

Led a study assessing the impact of English proficiency on
socio-economic conditions of India's underprivileged gig workers,
and developed a WhatsApp-based, culturally tailored
micro-learning platform for them.

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