

Anush Kini

PhD Student, Boston University

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 [Google Scholar](#)

Education

Boston University

Ph.D. in Computing & Data Sciences (ongoing)

Boston, USA

Sep 2025 – Present

PES University

B.Tech in Computer Science and Engineering

Bengaluru, India

2017 – 2021

Experience

University College London

Research Assistant with Ilija Bogunovic

London, UK

Feb 2025 – Jun 2025

Microsoft Research

Research Fellow with Nagarajan Natarajan, Amit Sharma

Bengaluru, India

Jul 2022 – Jul 2024

Google

Data Commons Associate

Bengaluru, India

Aug 2021 – Jun 2022

Indian Institute of Science

Research Intern with Uma Ranjan, Monica Anand

Bengaluru, India

May 2020 – Dec 2020

Publications

C=Conference, J=Journal, P=Preprint, Pat=Patent, (* = Equal Contribution)

[C.2] Provably Robust DPO: Aligning Language Models with Noisy Feedback

Sayak Ray Chowdhury*, [Anush Kini](#)*, Nagarajan Natarajan

41st International Conference on Machine Learning

[ICML'24]

[C.1] OPPerTune: Post-Deployment Configuration Tuning of Services Made Easy

Gagan Somashekar*, Karan Tandon*, [Anush Kini](#), Chieh-Chun Chang, Petr Husak, Ranjita Bhagwan, Mayukh Das, Anshul Gandhi, Nagarajan Natarajan

21st USENIX Symposium on Networked Systems Design and Implementation

[NSDI'24]

[P.1] GAR-meets-RAG Paradigm for Zero-Shot Information Retrieval

Daman Arora*, [Anush Kini](#)*, Sayak Ray Chowdhury, Nagarajan Natarajan, Gaurav Sinha, Amit Sharma

[J.1] Sex-disaggregated Analysis of Risk Factors of COVID-19 Mortality Rates in India

[Anush Kini](#), Harish PB, Monica Anand, Uma Ranjan

The Open Public Health Journal


[OPH'23]


[Pat] Post deployment configuration tuning of cloud services and applications


Nagarajan Natarajan, Ranjita Bhagwan, [Anush Kini](#), Karan Tandon, Mayukh Das, Rodrigo Lopes Cancado Fonseca, Yogesh Bansal, Gagan Somashekar

Software & Open Source Contributions

SelfTune, Microsoft Research 

OPPerTune, Microsoft Research 

Data Commons, Google 

Mlpack, C++ Machine Learning Library 

Teaching & Leadership Roles

Topics in Deep Learning, PES University. Teaching Assistant

Advanced Programming Tools, Parallel Systems Lab, Pes University. Instructor

Research Assistant, Centre for Data Science and Machine Learning, PES University