

Rajdeep Singh Hundal

✉ rajdeep@u.nus.edu | [rajdeepsh.github.io](https://github.com/rajdeepsh)

EDUCATION

National University of Singapore

Doctor of Philosophy (Computer Science)

Master of Computing (Computer Science)

Bachelor of Engineering (Computer Engineering)

Aug. 2017 – Present

Current CAP: 4.88/5.0

With Dissertation

Honours with Distinction

PUBLICATIONS

On the Mistaken Assumption of Interchangeable DRL Implementations

May 2025

In the IEEE/ACM 47th International Conference on Software Engineering

ICSE

- **Rajdeep Singh Hundal**, Yan Xiao, Xiaochun Cao, Jin Song Dong, and Manuel Rigger

- [📄 Publication](#) | [📄 Arxiv](#) | [📄 Artifact](#) that is [🌟 Available and Reusable](#)

TEACHING

Software Testing

Jan. 2025 – Present

Graduate Tutor

NUS

- **Designed** and **conducted** the module's lecture on Software Testing in Artificial Intelligence.
- **Designed** and **conducted** all of the module's lab sessions.
- **Assisted** in grading and **provided support** to students by addressing their inquiries.

Knowledge Discovery and Data Mining

Aug. 2024 – Dec. 2024

Graduate Tutor

NUS

- **Designed** exam questions for the module, covering topics such as the KMeans, KNN, and Apriori algorithms.
- **Assisted** in grading and **provided support** to students by addressing their inquiries.

Formal Methods for Software Engineering

Aug. 2023 – Dec. 2023

Teaching Assistant

NUS

- **Designed** the module project for students based off my Master's Dissertation.
- **Assisted** in grading and **provided support** to students by addressing their inquiries.

AWARDS

Singapore Open Research Award

Nov. 2024

At the 2024 Singapore Open Research Conference

SORC

- Given to researchers who have **used open research** to make their scientific contents, tools, and processes open, accessible, transparent, and reproducible, or integrated it into their practice.

EXTRACURRICULAR

Student Area Search Committee

Jan. 2025 – Present

Member

NUS

- **Assisted** in the university's faculty recruitment process by attending candidate seminars.
- **Interviewed** candidates for the Programming Languages and Software Engineering research area.