# Rishabh Agarwal

*Senior Research Scientist, Google Brain*

✉ rishabhagarwal467@gmail.com
🖝 agarwl.github.io
*Google Scholar*

## Education

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| Ph.D. | **Mila, University of Montreal**, <br> Ph.D. in Artificial Intelligence, Advised by Aaron Courville and Marc Bellemare. |
| Bachelor's | **Indian Institute of Technology Bombay**, <br> B.Tech. in Computer Science and Engineering, GPA: **9.67/10**, <br> **All India Rank 33** in IIT-JEE Advanced amongst 1.3 million candidates. |

## Employment

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| 2022 – Now | **Senior Research Scientist**, Google Brain, Montreal |
| 2021 – 2022 | **Research Scientist**, Google Brain, Montreal |
| 2020 – 2021 | **Research Associate**, Google Brain, Montreal |
| 2018 – 2020 | **AI Resident**, Google Brain, Toronto & Montreal |
| 2018 | **Research Intern**, RL Team, Waymo Research, UK |

## Selected Publications

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| ICLR'23 | Aviral Kumar, <u>Rishabh Agarwal</u>, Xinyang Geng, George Tucker, Sergey Levine. Offline QL on Diverse Multi-task Data Both Scales and Generalizes, **Notable-top 5%**. |
| NeurIPS'22 | <u>Rishabh Agarwal</u>, Max Schwarzer, Pablo Samuel Castro, Aaron Courville, Marc Bellemare. Reincarnating RL: Reusing Prior Computation to Accelerate Progress. |
| NeurIPS'21 | <u>Rishabh Agarwal</u>, Max Schwarzer, Pablo Samuel Castro, Aaron Courville, Marc Bellemare. Deep RL at the Edge of Statistical Precipice, **Outstanding Paper Award**. |
| NeurIPS'21 | <u>Rishabh Agarwal</u>, Levi Melnick, Nick Frosst, Xuezhou Zhang, Ben Lengerich, Rich Caruana, Geoffrey Hinton. Neural additive models: Interpretable ML with neural nets, **Spotlight**. |
| ICML'20 | <u>Rishabh Agarwal</u>, Dale Schuurmans, Mohammad Norouzi. An Optimistic Perspective on Offline Reinforcement Learning, **Oral (390+ citations)**. |
| ICML'19 | <u>Rishabh Agarwal</u>, Chen Liang, Dale Schuurmans, Mohammad Norouzi. Learning to Generalize from Sparse and Underspecified Rewards. |

## Academic Service

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| 2022 | **Area Chair**, *Asian Conference on ML*. |
| 2020 – 2023 | **Lead Workshop Organizer**, *Reincarnating RL Workshop at ICLR 2023, ML Eval Standards Workshop at ICLR 2022, and Offline RL Workshops at NeurIPS 2020-2022*. |
| 2019 – Now | **Reviewer**, *NeurIPS, ICLR, ICML and TMLR. Outstanding / Top Reviewer at NeurIPS 2022, ICLR 2022, 2023, ICML 2021, 2020*. |
| 2015 - 2016 | **Teaching Assistant**, *IIT Bombay*, CS 152, CS 293, PH 107. |

## Mentoring

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| 2021-2023 | Max Schwarzer (Mila), Charline Le Lan (Oxford), Joshua P Zitovsky (UNC), Ghada Sokar (TU/e), Siddhant Agarwal (UT Austin) |

## Technical Skills and Awards

Proficient in Python, JAX, Tensorflow, Pandas, Numpy, Git, LaTeX