

Rishabh Agarwal

Education

2014-2017 **Indian Institute of Technology Bombay**,
B.Tech. in Computer Science and Engineering.
GPA: **9.67/10**

Employment History

July'18 -Present **AI Resident**, Brain Team, Google Research, Canada
Jan'18 - May'18 **Research Intern**, Deep RL Team, Latent Logic, Oxford, England
May'17 -July'17 **Research Intern**, Trading Team, Tower Research Capital, Gurgaon, India
May'16 -July'16 **Research Intern**, Search and Algorithms Team, Saavn, Mumbai, India

Publications

2019 Rishabh Agarwal*, Chen Liang, Dale Schuurmans, Mohammad Norouzi, "*Learning to Generalize from Sparse and Underspecified Rewards*", [ICML](#).
2019 Rishabh Agarwal*, Dale Schuurmans, Mohammad Norouzi, "*Striving for Simplicity in Off-Policy Deep Reinforcement Learning*", [Baylearn](#), [NeurIPS DRL Workshop](#).

Scholastic Achievements

2014 Secured **All India Rank 33** in JEE Advanced taken by over 150 thousand candidates
2014 Secured 99.99 percentile in JEE Mains amongst 1.3 million candidates
2015 Ranked 43 (Honorable Mention) in the ACM ICPC Programming Contest Regionals
2017 **Ranked 6th** out of 96 students in the CSE Department at IIT Bombay
2014 - 2017 Awarded AP grade for excellent performance(top 1% of class) in **Machine Learning** (ranked 2/287 students), Psychology, Biology and Numerical Analysis

Relevant Courses

CS & Math Machine Learning, Artificial Intelligence, Reinforcement Learning, Game Theory, Information Retrieval, Calculus, Linear Algebra, Differential Equations
Statistics Probability Theory, Statistical Inference, Applied Stochastic Processes, Data Analysis and Interpretation, Financial Engineering

Technical Skills

Programming Proficient in C++, Python, and Familiar with Bash, Java, MATLAB, Octave
Libraries/Tools Keras, Tensorflow, Numpy, Pandas, Spark, Scikit-Learn, Git, \LaTeX

Positions of Responsibility

2015 - 2016 **Convener**, Web and Coding Club, IIT Bombay.
2015 **Academic Resource Person**, 46th International Physics Olympiad.
2015 - 2016 **Teaching Assistant**, IIT Bombay.

- Abstractions and Paradigms in Programming [CS152]
- Data Structures and Algorithms Lab [CS293]
- Introduction to Quantum Mechanics [PH107]