

RESEARCH INTERESTS	Online Learning, Bandits, Reinforcement Learning Theory, Decision Making under Uncertainty, Robust Optimization, Statistical Learning Theory, High Dimensional Statistics	
EDUCATION	University of Massachusetts Amherst College of Information and Computer Sciences UMass Amherst M.S, Ph.D in Computer Science, GPA: 4.0/4.0 Indian Institute of Technology, Kharagpur Department of Computer Science and Engineering B.Tech (Honors) in Computer Science and Engineering, GPA: 8.88/10.0	September 2017 to present   July 2012 to May 2016
RESEARCH EXPERIENCE	Microsoft Research India, Research Intern Xerox Research Center India, Budding Scientist IBM Research Labs, Research Intern IIIT Hyderabad, Research Intern	June 2018 to August 2018 June 2016 to June 2017 May 2015 to July 2015 May 2014 to July 2014
TEACHING EXPERIENCE	University of Massachusetts Amherst Graduate Teaching Assistant Graduate Machine Learning COMPSCI 689 Introduction to Programming with Python COMPSCI 119 Problem Solving with the Internet COMPSCI 120	  Fall 2018 Spring 2018 Fall 2017
PUBLICATIONS	<ol style="list-style-type: none"> <li>Exponential Weights on the Hypercube in Polynomial Time. <b>Sudeep Raja Putta</b>, Abhishek Shetty, <i>AISTATS 2019</i>.</li> <li>Exponential Weights on the Hypercube in Polynomial Time. <b>Sudeep Raja Putta</b> , <i>EWRL 2018</i>. (superseded by the AISTATS 2019 paper)</li> <li>Pure Exploration in Episodic Fixed-Horizon Markov Decision Processes. <b>Sudeep Raja Putta</b>, Theja Tulabandhula, <i>AAMAS 2017</i>.</li> <li>Efficient Reinforcement Learning via Initial Pure Exploration. <b>Sudeep Raja Putta</b>, Theja Tulabandhula, <i>RLDM 2017</i>.</li> </ol>	
PROFESSIONAL SERVICE	External Reviewer: Springer Electronic Commerce Research	
GRUADUATE COURSES	Probability Theory, Graduate Machine Learning, Machine Learning Theory, Information Theory, Advanced Algorithms, Approximation Algorithms, Performance Evaluation	
AWARDS AND HONOURS	Sudha Mishra and Rajesh Jha Scholarship Winner of Xerox Research Innovation Challenge All India Rank 281 in IITJEE All India Rank 63 in AIEEE	2018 2015 2012 2012
CONFERENCES & WORKSHOPS ATTENDED	Neural Information Processing Systems (NIPS), Long Beach Reinforcement Learning Summer School, University of Montreal Machine Learning Winter School at XRCI	December 2017 July 2017 December 2015
MISCELLANEOUS ACTIVITIES	Blogging about mathematics, machine learning and algorithms <a href="http://sudeeppraja.github.io/blog/">http://sudeeppraja.github.io/blog/</a> Computer Science Department Librarian for the academic year 2017-18	