

RESEARCH INTERESTS	Multi-Armed Bandits, Non-Convex Optimization, Statistical Learning Theory, Online Learning, Reinforcement Learning Theory, Approximation and Randomized Algorithms	
EDUCATION	University of Massachusetts Amherst College of Information and Computer Sciences UMass Amherst M.S, Ph.D in Computer Science Indian Institute of Technology, Kharagpur Department of Computer Science and Engineering B.Tech (Honors) in Computer Science and Engineering	September 2017 July 2012 to May 2016
RESEARCH EXPERIENCE	Xerox Research Center India/Conduent Labs India Machine Learning and Statistics group, Algorithms and Optimization group Budding Scientist IBM Research Labs, Bangalore Cognitive Solution Group Internship IIIT Hyderabad Centre for Visual Information Technology Internship	June 2016 to June 2017 May 2015 to July 2015 May 2014 to July 2014
PUBLICATIONS	<ol style="list-style-type: none"> Sudeep Raja Putta, Theja Tulabandhula “Pure Exploration in Episodic Fixed-Horizon Markov Decision Processes”. <i>AAMAS 2017</i>. Sudeep Raja Putta, Theja Tulabandhula “Efficient Reinforcement Learning via Initial Pure Exploration”. <i>RLDM 2017</i>. 	
RELEVANT COURSES	At UMass: Graduate Machine Learning, Machine Learning Theory At IIT: ML, Advanced ML, Algorithms-I and II, Advanced Topics in Algorithms, Computational Geometry, Computational Number Theory	
WORKSHOPS ATTENDED	Reinforcement Learning Summer School, University of Montreal Machine Learning Winter School at XRCI	July 2017 December 2015
ONLINE CERTIFICATION	Machine Learning Engineer Nanodegree, Udacity	June 2016
AWARDS AND HONOURS	Winner of Xerox Research Innovation Challenge 2015 Runners up at Microsoft Code Fun Do 2015 All India Rank 281 in Joint Entrance Exam conducted by IITs in 2012 All India Rank 63 in Engineering Entrance Examination conducted by CBSE in 2012	
TECHNICAL EXPERIENCE	Programming Packages	Python, C++, C Numpy, Scipy, Scikit-learn, Pytorch, Cvxpy
MISCELLANEOUS ACTIVITIES	Blogging about mathematics, machine learning and algorithms http://sudeeppraja.github.io/blog/ Computer Science Department Librarian for the academic year 2017-18	