

SAPTAM BAKSHI



Kolkata, India

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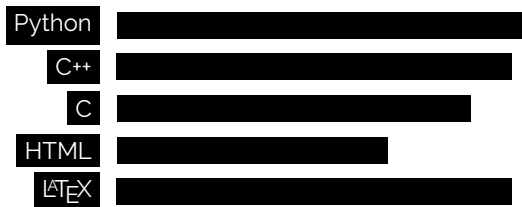


saptam04.github.io/academic-website

github.com/saptam04

WHO AM I?

My name is Saptam. My research interest broadly falls under the umbrella of online learning and sequential decision-making. More precisely, my interest lies in Reinforcement Learning and Multi-armed Bandits. These days, I'm more interested about the offline Reinforcement Learning paradigm.



RESEARCH INTERESTS

- Reinforcement Learning
- Multi-armed Bandits
- Statistical Learning Theory



EDUCATION

2018–2020	M.Sc (Computer Science) Advisor: Dr. Tamal Maharaj Thesis: Analysing the Impact of Interactions between Multiple Actors and Critics on Twin Delayed Deep Deterministic Policy Gradient (TD3) Algorithm GPA: 7.58/10	Ramakrishna Mission Vivekananda Educational and Research Institute
2014–2018	B.Sc (Computer Science) Passed with Honours and placed in First Class.	University of Calcutta

PUBLICATION

2021	Opportunistic Actor-Critic with Clipped Triple Q-learning Srinjoy Roy, Saptam Bakshi, and Tamal Maharaj. Under review in Applied Intelligence.
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FELLOWSHIP

2021–2022	TCG CREST Junior Researcher Fellowship
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ACADEMIC ACTIVITY

2021–Present	Bandits Ahead! (saptam04.github.io/banditsahead) An interactive website dedicated to Multi-armed Bandits (MAB)! Considering the complexity of the subject (and the scarcity of good resources), it aims to explain some of the topics in MAB (and possibly create more MAB enthusiasts).
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LANGUAGE

- **English** - Fluent
- **Korean** - Conversational
- **Spanish** - Conversational

HOBBY

Reading poetry, studying about human psychology, playing foot-ball, creating aesthetically pleasing documents.