



4 Courses

Guided Tour of Machine Learning in Finance

Fundamentals of Machine Learning in Finance

Reinforcement Learning in Finance

Overview of Advanced Methods of Reinforcement Learning in Finance



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Nalish Jain

has successfully completed the online, non-credit Specialization

Machine Learning and Reinforcement Learning in Finance

In this specialization, students mastered core paradigms and algorithms of machine learning (ML), with a particular focus on applications of ML to various practical problems in Finance. Students developed essential skills needed to be able to solve practical ML-amenable real life problems: (1) mapping the problem on a general landscape of available ML methods, (2) choosing particular ML approach(es) that would be most appropriate for resolving the problem, and (3) successfully implementing a solution, and assessing its performance. Learners completed a Capstone Project in stock trading, asset management, and banking applications.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Igor Halperin, Ph.D.,
M.Sc., Professor at NYU
Tandon School of
Engineering, Director of
Machine Learning at
Global AI Corporation

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