



6 Courses

Algorithmic Toolbox

Data Structures

Algorithms on Graphs

Algorithms on Strings

Advanced Algorithms and Complexity

Genome Assembly
Programming Challenge



07/08/2020

Penchala lakshmi sushma Chappidi

has successfully completed the online, non-credit Specialization

Data Structures and Algorithms

In this Specialization, learners developed and honed essential skills in developing fast and reliable programs. Learners studied theoretical aspects of basic algorithms as well as solved many programming assignments where the goal is to implement a program solving a given computational problem correctly and quickly. Learners completed a Capstone Project at the end of the Specialization to apply their new knowledge and skills.

Daniel Kane, Ph.D.,
Alexander S. Kulikov,
Ph.D., Neil Rhodes, Pavel
Pevzner, Ph.D., University
of California, San Diego,
Michael Levin, Higher
School of Economics

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.

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