## Stanford ONLINE

COURSE CERTIFICATE

05/13/2019

## Zarif Aziz

has successfully completed

Graph Search, Shortest Paths, and Data Structures

an online non-credit course authorized by Stanford University and offered through Coursera



- tukye-

Tim Roughgarden Associate Professor of Computer Science Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

Verify at coursera.org/verify/PQRZVQE7YAR6

Coursera has confirmed the identity of this individual and  $their\ participation\ in\ the\ course.$