



Dec 26, 2021

Mahdi Darvish

has successfully completed

Text Mining and Analytics

an online non-credit course authorized by University of Illinois at Urbana-Champaign and
offered through Coursera

A handwritten signature in black ink, appearing to read 'ChengXiang Zhai'.

ChengXiang Zhai
Professor and Willett Faculty Scholar
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/Q2P4VHVTXKD3

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