



Aug 18, 2021

嘉硕 孙

has successfully completed with honors

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

WITH HONORS



Verify at coursera.org/verify/2FK4FFV33YBT

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