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Sandeep Aswathnarayana

has successfully completed

Open Source tools for Data Science

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

A handwritten signature in blue ink, appearing to read 'Polong Lin'.

Polong Lin
Data Scientist, IBM

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/WHDT89YJTJG9

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