

VERIFIED
CERTIFICATE of ACHIEVEMENT



This is to certify that

A Aruna Kumari

successfully completed and received a passing grade in

DB0201EN: SQL for Data Science

a course of study offered by IBM, an online learning initiative of IBM.

A handwritten signature in black ink, appearing to read "Rav Ahuja".

Rav Ahuja

AI and Data Science Program Director

IBM



VERIFIED CERTIFICATE
Issued July 5, 2020

VALID CERTIFICATE ID
[a5bb45b01bdb4d6bbea66168c32ab6da](#)

VERIFIED

CERTIFICATE of ACHIEVEMENT



Saeed Aghabozorgi, PhD
Senior Data Scientist
IBM

This is to certify that

A Aruna Kumari

successfully completed and received a passing grade in

DL0120EN: Deep Learning with Tensorflow

a course of study offered by IBM, an online learning initiative of IBM.



VERIFIED CERTIFICATE
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