



This is to certify that

**KEERTHANA V S**

successfully completed and received a passing grade in

**Data Science Tools**

(DS0105EN, provided by IBM)

A course on [ictacademy.skillsnetwork.site](https://ictacademy.skillsnetwork.site)

Powered by IBM Developer Skills Network.

Issued by  
ICT Academy

Romeo Kienzler  
Chief Data Scientist  
IBM

Maureen McElaney  
Developer Advocate  
IBM

Svetlana Levitan  
Senior Developer Advocate with IBM Center for  
Open Data and AI Technologies  
IBM

Issued on:

**November 15, 2022**

Authenticity of this certificate can be validated by going to:

<https://courses.ictacademy.skillsnetwork.site/certificates/cf19bc03f6db4b48bcd0b38ffdf818ef>