



This is to certify that

## BANU CHANDRAN M R

successfully completed and received a passing grade in

## Data Science Tools (DS0105EN, provided by IBM)

A course on ictacademy.skillsnetwork.site Powered by IBM Developer Skills Network.

> Issued by **ICT Academy**

NET

Romeo Kienzler Chief Data Scientist IBM Maureen McElaney

Developer Advocate
IBM

Svetlana Levitan

Svetlana Levitan

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

IBM

## November 20, 2022

Authenticity of this certificate can be validated by going to:

https://courses.ictacademy.skillsnetwork.site/certificates/4b78044c87ae42bea807f6a66659b19d

Certificate ID Number: 4b78044c87ae42bea807f6a66659b19d November 20, 2022