



This is to certify that

Saurav Das

successfully completed and received a passing grade in

Data Science Tools
(DS0105EN, provided by IBM)

A course on **cognitiveclass.ai**
Powered by **IBM Developer Skills Network**.

Issued by
Cognitive Class



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

May 17, 2023

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/6e3af6fa2d4746a5bc94c0836666a8d9>