



This is to certify that

# Achhuta Nand Jha

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**

A handwritten signature in black ink that appears to read "Romeo Kienzler".

Romeo Kienzler  
Chief Data Scientist  
IBM

A handwritten signature in black ink that appears to read "Maureen McElaney".

Maureen McElaney  
Developer Advocate  
IBM

A handwritten signature in black ink that appears to read "Svetlana Levitan".

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

**April 9, 2024**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/4e4ffad2848949eca6a8dcb507104a66>