



This is to certify that

**Shivaleela k**

successfully completed and received a passing grade in

**Python 101 for Data Science**

(PY0101EN, provided by IBM)

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

Issued by  
**Cognitive Class**

Cognitive Class

**February 7, 2024**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/7ba588995def45efb1c449563ca40765>

Certificate ID Number: **7ba588995def45efb1c449563ca40765**

**February 7, 2024**