



This is to certify that

**Zakir Raza**

successfully completed and received a passing grade in

**Python 101 for Data Science**

(PY0101EN, provided by IBM)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)

Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

Cognitive Class

**November 9, 2023**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/7f0a1f2b35744524b4e74529ced44700>