



This is to certify that

**JYOTSANA PANDEY**

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

**January 6, 2023**

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/5441cef34516433d9217022c272257e8>