



This is to certify that

RoshanKumar

successfully completed and received a passing grade in

Data Visualization with Python

(DV0101EN, provided by IBM)

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

Issued by Cognitive Class

July 31, 2025

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/e5c10d8c69854b43b74ee8239569ce12