

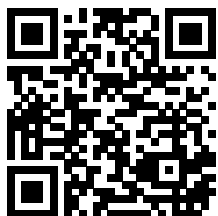
In recognition of the commitment to achieve
professional excellence



poonam Pangarkar

Has successfully satisfied the requirements for:

Python for Data Science



Issued on: 31 JUL 2022

Issued by IBM

Verify: <https://www.credly.com/go/DBo38Qc9>

