



Dec 30, 2023

HARSH JAYANT TIWARI

has successfully completed

Python Project for Data Engineering

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read "Ramesh Sannareddy".

Ramesh Sannareddy
Joseph Santarcangelo
Abhishek Gagneja

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/VW486B4A7GE9>

Coursera has confirmed the identity of this individual and their participation in the course.