



May 10, 2026

Ayush Ranjane

has successfully completed

Exploratory Data Analysis for Machine Learning

an online course authorized by IBM and offered through Coursera

Joseph Santarcangelo
Senior Data Scientist
IBM

Svitlana Kramar
Data Science Content Developer
Skills Network

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/APUHTDS7GSVR>

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

This certificate attests to the learner's completion of an online course / project delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.