



Oct 16, 2024

**Sanjib Manna**

has successfully completed

**Excel Basics for Data Analysis**

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

A stylized, handwritten signature in black ink, likely belonging to Sandip Saha Joy.

Sandip Saha Joy  
Data Scientist  
IBM

A stylized, handwritten signature in black ink, likely belonging to Steve Ryan.

Steve Ryan  
Instructional Designer & Content Developer  
Skill-Up Technologies

**COURSE  
CERTIFICATE**



Verify at:  
<https://coursera.org/verify/TQ2416QLAZ5K>

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