



## Learning & Development Certificate of completion

This certifies that

**Gauthaman S**

has successfully completed

**Bigdata\_Topic 12\_Spark streaming\_Practical Session \_Part 1 [101-BASICS]**

on 4/26/2025

A handwritten signature in black ink, reading "Saransh Agrawal".

**Saransh Agrawal**  
Global Head  
Learning and Development