

# Professional Certificate

This is to certify that

**HOSAKOTA GANESH  
KUMARA**

successfully completed all courses and received  
passing grades for a Professional Certificate in

**Data Engineering**

a program offered by IBM, in collaboration with edX.



A handwritten signature in black ink, appearing to read "Rav Ahuja".

**Rav Ahuja**

Global Program Director

IBM

IBM



**PROFESSIONAL CERTIFICATE**

Issued June 2024

**VALID CERTIFICATE ID**

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