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Md. Mahir Uddin

has successfully completed

Introduction to Big Data with Spark and Hadoop

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

Three handwritten signatures in black ink, appearing to be 'Aije', 'Romeo', and 'Rav'.

Aije Egwaikhide
Romeo Kienzler
Rav Ahuja

**COURSE
CERTIFICATE**



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their participation in the course.