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Pavitra Kumar gupta

has successfully completed

Java Programming: Arrays, Lists, and Structured Data

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

Four handwritten signatures in black ink, arranged horizontally. From left to right, they appear to be: Andrew D. Hilton, Robert Duvall, Owen Astrachan, and Susan H. Rodger.

Andrew D. Hilton, Robert Duvall, Owen Astrachan, Susan H. Rodger

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/TNH2Y4E7Q9SJ

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