



ONLINE

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Swaminathan Kannan

has successfully completed

AI Applications in Marketing and Finance

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

Three handwritten signatures in black ink, each on a dotted line. The first signature is "M. Roberts", the second is "Raghu Iyengar", and the third is "Kartik Hosanagar".

Michael R. Roberts, Professor of Finance

Raghu Iyengar, Miers-Busch, W'1885 Professor, Professor of Marketing

Kartik Hosanagar, Professor, Operations, Information, and Decisions

COURSE CERTIFICATE



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