



CognitiveClass.ai



This is to certify that

Mrunmay Kanade

successfully completed and received a passing grade in

Advanced Machine Learning Analysis for Marketing

(GPXXOJKFFEN, provided by IBM)

A course on [cognitiveclass.ai](https://courses.cognitiveclass.ai)
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

A handwritten signature in black ink, likely belonging to Rav Ahuja.

Rav Ahuja
Global Program Director
IBM

September 23, 2025

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/9554b7c322094833b01edbae554c868f>

