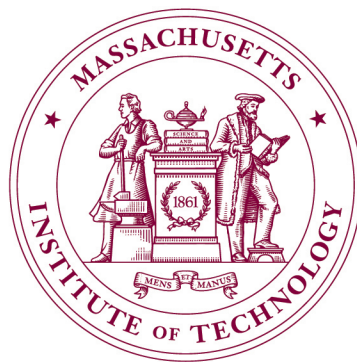




This is to certify that

*Olwethu Pule*



has successfully completed the

*Applied Data Science Program:*  
*Leveraging AI for Effective Decision Making*

*September 21, 2024 - December 22, 2024*

A handwritten signature in black ink, appearing to read "M. Dahleh".

Munther Dahleh  
Course Director  
Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Bhaskar Pant".

Bhaskar Pant  
Executive Director  
MIT Professional Education