

Michigan State University

Executive Development Programs
The Eli Broad College of Business

Awards this certificate of accomplishment to

Shivakumar S B

for completion of

Data Mining and Management Strategies

July 2022



A handwritten signature in dark ink, reading "David J. Frayer".

David J. Frayer, Ph.D., Assistant Dean,
Executive Development & Professional Programs

A handwritten signature in dark ink, reading "Sanjay Gupta".

Sanjay Gupta, Ph.D.
The Eli and Edythe L. Broad Dean