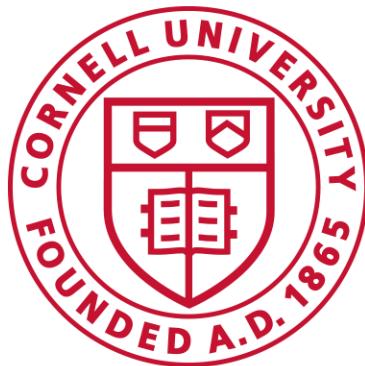


Cornell University



This is to acknowledge that

Kali Sperry

has completed the certificate program entitled

Data Science Essentials

This Twenty-Fifth Day of July, 2023
through eCornell.

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

Kavita Bala, Dean
Cornell Ann S. Bowers College of Computing and Information Science
Cornell University