



CERTIFICATE

THIS IS ACKNOWLEDGE THAT

Sami Abu Shabab

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS & CRITERIA FOR

CERTIFIED BIGDATA EXPERT®

CERTIFICATION THROUGH EXAMINATION
ADMINISTERED BY GLOBAL TECH COUNCIL.

Certificate ID: 123652491
Issued on: November 21, 2024



A handwritten signature in black ink that reads "Toshendra Sharma".

Toshendra Sharma
Executive Director, Global Tech Council