

Microsoft Certified

Data Analyst Associate

THOMAS KARSTEN

Has successfully completed the requirements to be recognized as a Microsoft Certified: Data Analyst Associate.

Date of achievement: July 11, 2021

Valid until: July 11, 2022



A handwritten signature in black ink, appearing to read "N. Satya Nadella".

Satya Nadella
Chief Executive Officer



Certification number: H896-7837