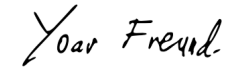


Verified Certificate

UC San Diego



Yoav Freund

Professor, Computer Science and Engineering

UC San Diego

This is to certify that

akanchha choudhary

successfully completed and received a passing grade in

DSE230x: Big Data Analytics Using Spark

a course of study offered by UCSanDiegoX, an online learning initiative of UC San Diego.



Verified Certificate

Issued March 19, 2024

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