

Verified Certificate



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

Upkar Lidder
Senior Software Engineer
IBM

This is to certify that

A Chandra Kishan Singha

successfully completed and received a passing grade in

**CAD220EN: Back-end Application Development
with Node.js and Express**

a course of study offered by IBM, an online learning initiative of
IBM.



Verified Certificate
Issued December 6, 2023

Valid Certificate ID
[ed599e91aa4b449ab82bdf7375246f7e](https://courses.edx.org/certificates/ed599e91aa4b449ab82bdf7375246f7e)