

# Verified Certificate



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

**Upkar Lidder**  
Senior Software Engineer  
IBM

This is to certify that

**Kumar Harsh**

successfully completed and received a passing grade in

## **CAD220EN: Developing Cloud Applications with Node.js and React**

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



**Verified Certificate**  
Issued November 27, 2022

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