

# Verified Certificate



Upkar Liddar  
Senior Software Engineer  
IBM

This is to certify that

**subodh rayakwar**

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 June 19, 2024

Valid Certificate ID  
[7618599f6a9143c493ec6c52be668c11](#)



IBM CAD220EN

Back-end Application Development with Node.js and Express

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## Your progress

### Course completion

This represents how much of the course content you have completed. Note that some content may not yet be released.



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### Grades

This represents your weighted grade against the grade needed to pass this course.



✓ You're currently passing this course

### Related links

- [Dates](#)  
A schedule view of your course due dates and upcoming assignments.
- [Course Outline](#)  
A birds-eye view of your course content.

### Grade summary ⓘ

Assignment type	Weight	Grade	Weighted grade
Graded Quiz	40%	100%	40%
Final Project	60%	100%	60%
Your current weighted grade summary			100%

### Detailed grades

Module 1 - Introduction to Server-Side JavaScript	Score
▼ Graded Quiz	10/10
Module 2 - Asynchronous I/O with Callback Programming	Score
▼ Graded Quiz	10/10
Module 3 - Express Web Application Framework	Score
▼ Graded Quiz	10/10
Final Project	Score
▼ Peer Review: Final Assignment	30/30

For progress on ungraded aspects of the course, view your [Course Outline](#).



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