



This is to certify that

Pranav Singh

successfully completed and received a passing grade in

Apply end to end security to a cloud application (SECMO3EN, provided by IBMDeveloperSkillsNetwork)

A course on **cognitive class.ai**Powered by **IBM Developer Skills Network.**

Issued by Cognitive Class

March 31, 2021

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/ca63e46a8c8d4af78bc4360a8c76009e

Certificate ID Number: ca63e46a8c8d4af78bc4360a8c76009e March 31, 2021