



This is to certify that

Thakur Aashish Singh

successfully completed and received a passing grade in

Data Science Tools

(DS0105EN, provided by IBMDeveloperSkillsNetwork)

A course on **cognitive**class.ai

Powered by **IBM Developer Skills Network**.

Issued by Cognitive Class

October 10, 2021

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/bc00a9913bce4806af7115e49c4cc90f

Certificate ID Number: bc00a9913bce4806af7115e49c4cc90f October 10, 2021