



This is to certify that

SWATHI JAMJALA NARAYANAN

successfully completed and received a passing grade in

Modernizing Java EE

Applications (EE0101EN, provided by IBMDeveloperSkillsNetwork)

A course on cognitiveclass.ai Powered by IBM Developer Skills Network.

Issued by Cognitive Class

July 7, 2022

Authenticity of this certificate can be validated by going to:

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