



This is to certify that

Kalpana Pattnaik

successfully completed and received a passing grade in

Data visualization

(CEDV1IN, provided by IBMCEP)

A course on excelr.skillsnetwork.site Powered by IBM Developer Skills Network.

Issued by **ExcelR Solutions**

Jagadisha Bhat

Fam

Country Manager - Software Services IBM India Pvt Ltd سلالم

Ram Tavva

CEO ExcelR Solutions

June 15, 2023

Authenticity of this certificate can be validated by going to:

https://courses.excelr.skillsnetwork.site/certificates/e6f78db346ed490e850066bcf302f225