

Verified Certificate



A handwritten signature in black ink, appearing to read "Alex Aklson".

Alex Aklson, Ph.D.

Data Scientist

IBM Developer Skills Network

This is to certify that

Manasi Rajan Variar

successfully completed and received a passing grade in

**DL0101EN: Deep Learning Fundamentals with
Keras**

a course of study offered by IBM, an online learning
initiative of IBM.



Verified Certificate
Issued July 23, 2021

Valid Certificate ID
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