

# 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**  
[e50b47ff03af47ceadb062af909e91b7](#)

## SQL (Basic) Certificate



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SQL (Basic)

It includes simple queries, relationships, and aggregators.

### Manasi Variar's HackerRank Certificates

