

# **Hyperparameter Optimization Using Various Optimizers**

**A PROJECT REPORT**

*Submitted by*

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**Under the guidance of**

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**in**

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*Specialization in Artificial Intelligence and Machine Learning*



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**SCHOOL OF COMPUTING SCIENCE AND ENGINEERING**

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## BONAFIDE CERTIFICATE

This is to certify that Project report entitled “**Hyperparameter Optimization Using Various Optimizers**” which is submitted by **Keshav Kumar and Jayant Sikarwar** in partial fulfillment of the requirement for the award of degree B. Tech in Department of Computer Science and Engineering of School of Computing Science and Engineering, Galgotias University, Greater Noida, India is a record of the candidate own work carried out by them under my supervision. The matter embodied in this thesis is original and has not been submitted for the award of any other degree.

  
Internal Examiner

  
Signature of Supervisor(s)

External Examiner

Signature of Program Chair

Date: January, 2024

Place: Greater Noida