Hyperparameter Optimization Using Various Optimizers

A PROJECT REPORT

Submitted by

STATE OF THE

KESHAV KUMAR (21SCSE1180171)
JAYANT SIKARWAR (21SCSE1180159)
PROJECT ID: BT40497

Under the guidance of [Mr. Sugan Patel]

Assistant Professor

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

in

Computer Science and Engineering,
Specialization in Artificial Intelligence and Machine Learning



SCHOOL OF COMPUTING SCIENCE AND ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GALGOTIAS UNIVERSITY, GREATER NOIDA

January, 2024



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