

# **THE EFFECT OF DCGAN-BASED DATA AUGMENTATION ON THE PERFORMANCE OF EFFICIENTNET-B0 AND MOBILENETV2 IN ANIMAL IMAGE CLASSIFICATION**

**SKRIPSI**



**PROGRAM STUDI ILMU KOMPUTER (S1)  
JURUSAN TEKNIK INFORMATIKA  
FAKULTAS TEKNIK DAN KEJURUAN  
UNIVERSITAS PENDIDIKAN GANESHA**



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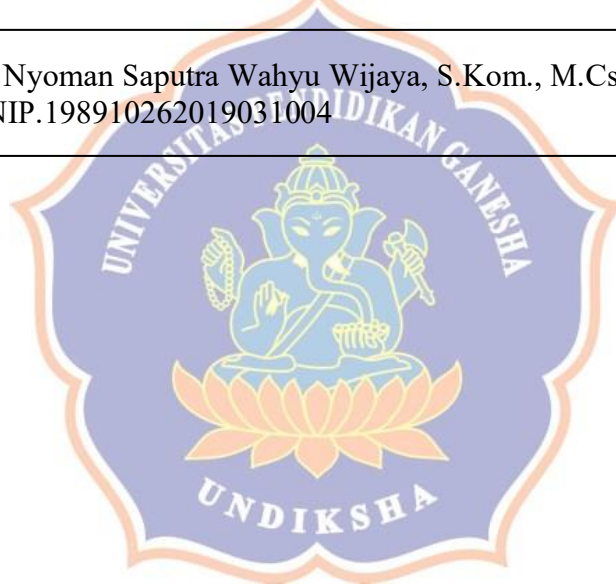


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Skripsi oleh Fieter Brain Pasaribu ini  
telah dipertahankan di depan dewan penguji  
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Diterima oleh Panitia Ujian Fakultas Teknik dan Kejuruan  
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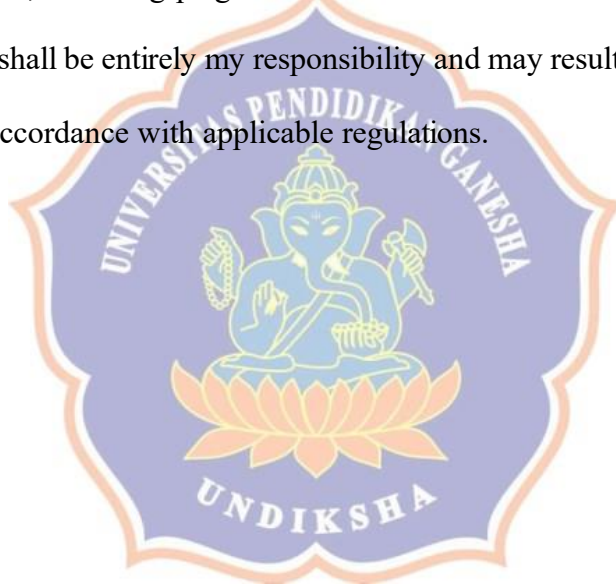
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## DECLARATION

I hereby certify that the thesis entitled **“The Effect of DCGAN-Based Data Augmentation on the Performance of EfficientNet-B0 and MobileNetV2 in Animal Image Classification”** is the result of my own original work and has been completed independently in accordance with academic integrity and ethical research standards. This work has not been submitted in whole or in part for any other degree or qualification. I fully understand and accept that any violation of academic ethics, including plagiarism or misuse of sources discovered at any time in the future, shall be entirely my responsibility and may result in academic or legal sanctions in accordance with applicable regulations.



Singaraja, May 11 2026

Writer of the thesis

A handwritten signature in black ink, appearing to be 'Fieter Brain Pasaribu', written in a cursive style.

Fieter Brain Pasaribu

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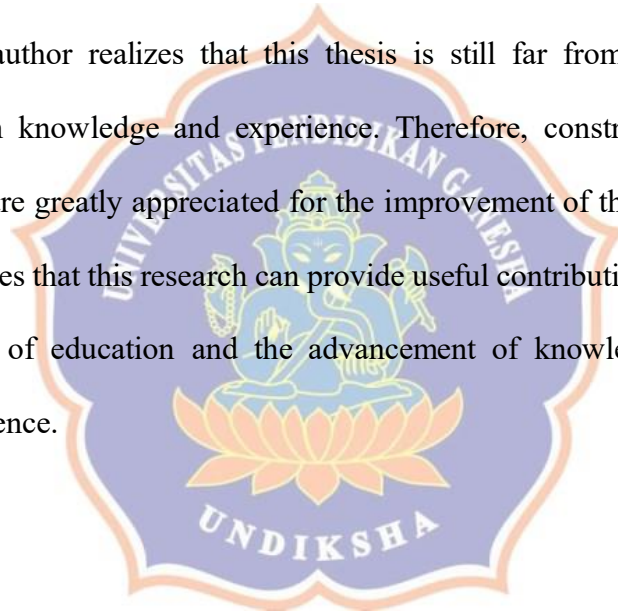
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Singaraja, May 11 2026

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