

IMPLEMENTATION OF LLAMA MODEL FOR AUTOMATIC IMAGE CAPTION GENERATION IN ANDROID-BASED APPLICATION

SKRIPSI



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



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SKRIPSI

DIAJUKAN UNTUK MELENGKAPI TUGAS DAN MEMENUHI SYARAT-SYARAT UNTUK MENCAPAI GELAR SARJANA KOMPUTER

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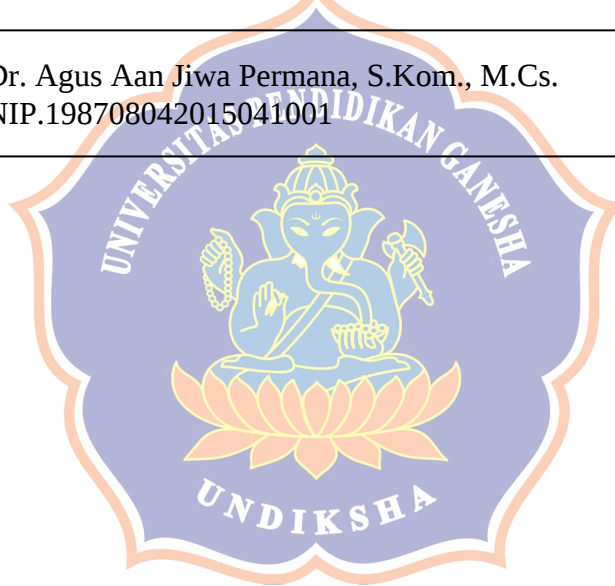


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Skripsi oleh Joe Aqilla Vandyta ini
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Pada tanggal 19 Januari 2026

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Diterima oleh Panitia Ujian Fakultas Teknik dan Kejuruan
Universitas Pendidikan Ganesha
guna memenuhi syarat-syarat untuk mencapai gelar Sarjana Komputer

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DECLARATION

I hereby declare that the written work titled "**Implementation Of Llama Model For Automatic Image Caption Generation In Android-Based Application**" and its entirety are genuinely my original work, created without engaging in plagiarism or improper citation practices that violate the ethical standards of the scientific community. By making this declaration, I accept full responsibility for any sanctions that may be imposed if any violations of scientific ethics or challenges to the authenticity of my work are later discovered.

Singaraja, February 5, 2026

The one that makes a statement



Joe Aqilla Vandyta

NIM 2115101027



MOTTO

" Solve problems with code."

PREFACE

Praise and gratitude are sincerely offered to God Almighty, for it is by His grace and blessings that the researcher was able to complete this thesis entitled **“Implementation of LLaMA Model for Automatic Image Caption Generation in Android-Based Application”**, as one of the requirements for obtaining a Bachelor's degree in Computer Science at Universitas Pendidikan Ganesha.

This undergraduate thesis was successfully completed in a timely manner through continuous effort, prayers, and the support and encouragement of various parties, both materially and morally. Therefore, with deep appreciation, the researcher would like to express heartfelt thanks to:

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The author realizes that this undergraduate thesis is not free from limitations and imperfections, which are influenced by the author's limited knowledge and experience. Therefore, constructive feedback, suggestions, and criticisms from various parties are highly welcomed and appreciated. It is hoped that this undergraduate thesis can provide benefits and serve as a useful reference for readers and future researchers. For your attention and contribution, Thank you

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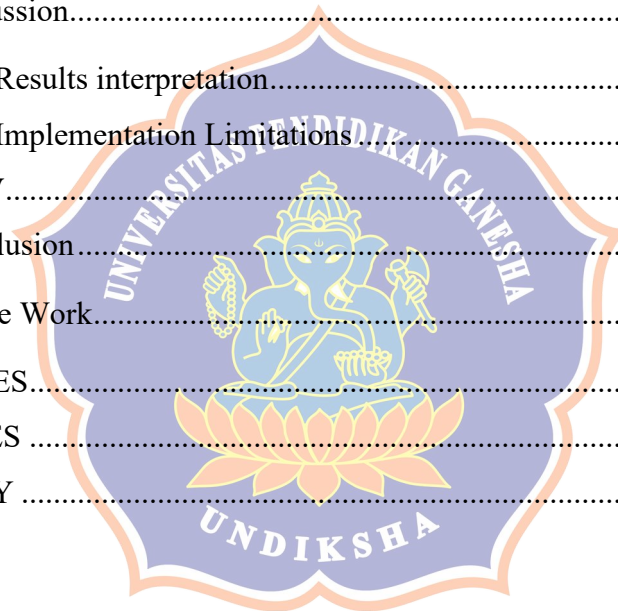
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