

**MACHINE LEARNING-BASED RICE PHENOLOGY
MONITORING WITH SATELLITE-DERIVED
VEGETATION INDICES**



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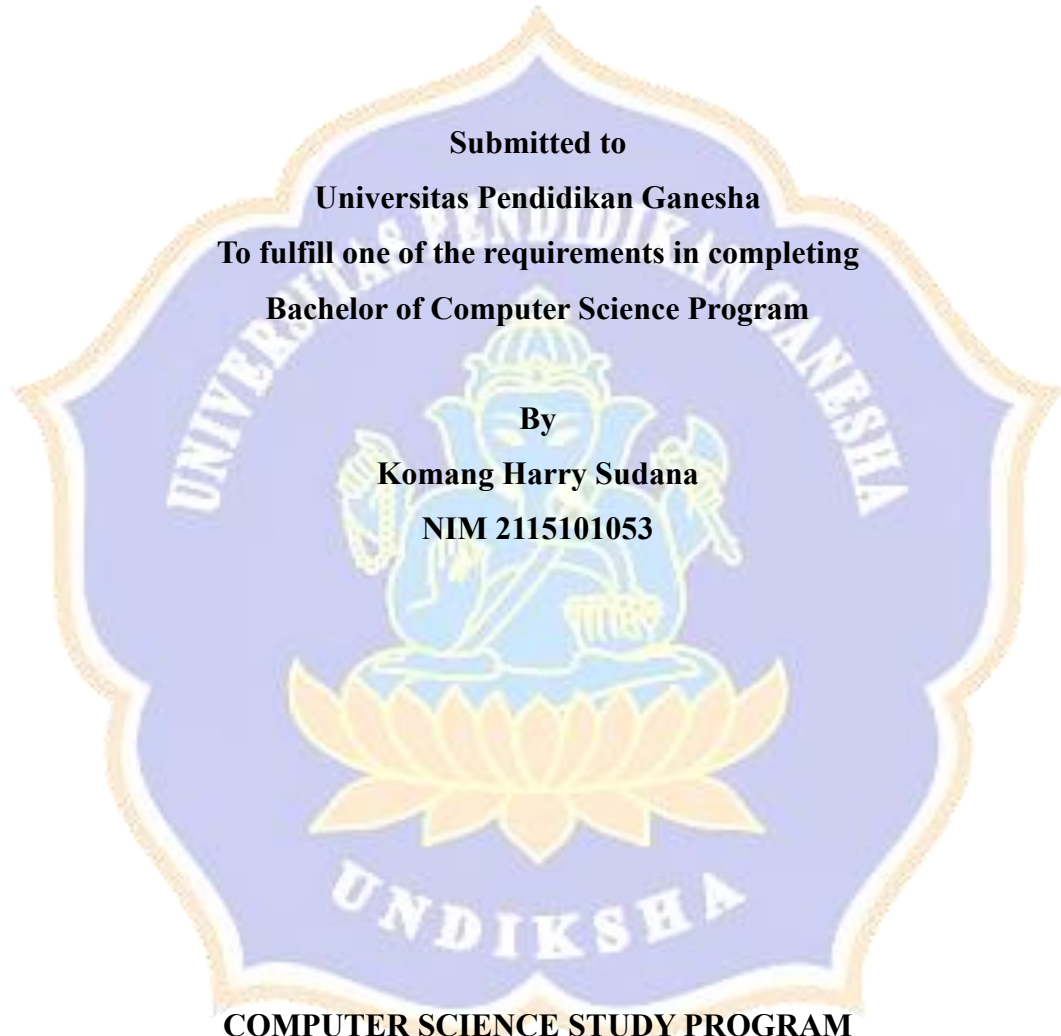
**COMPUTER SCIENCE STUDY PROGRAM
DEPARTMENT OF INFORMATICS ENGINEERING
FACULTY OF ENGINEERING AND VOCATIONAL
UNIVERSITAS PENDIDIKAN GANESHA
SINGARAJA**

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UNDERGRADUATE THESIS



**Submitted to
Universitas Pendidikan Ganesha
To fulfill one of the requirements in completing
Bachelor of Computer Science Program**

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I hereby declare that the written work with titled "**Machine Learning-Based Rice Phenology Monitoring with Satellite-Derived Vegetation Indices**" 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 authenticity of my work are later discovered.

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MOTTO

“Consistency is a key to success”

PREFACE

Praise God Almighty for His abundance of grace and gifts the author can complete the "Machine Learning-Based Rice Phenology Monitoring with Satellite-Derived Vegetation Indices" thesis report well and on time. This report was prepared as one of the academic requirements for obtaining a Bachelor's degree in Computer Science from Universitas Pendidikan Ganesha.

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The author realizes that this report still has some limitations. Therefore, the author is looking forward to constructive criticism and suggestions for the improvement of this report in the future.

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Author

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