

**CATFISH POND WATER QUALITY MONITORING
IOT-BASED MOBILE APPLICATION
WITH TEMPERATURE AND PH LEVELS**

THESIS

To fulfill some of the requirements
to obtain a Bachelor of Computer Science degree

Composed by:
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**INFORMATICS ENGINEERING STUDY PROGRAMME
FACULTY OF SCIENCE AND TECHNOLOGY
UNIVERSITY OF DARUSSALAM GONTOR
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AUTHORIZATION

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STATEMENT OF ORIGINALITY

I declare truthfully that to the best of my knowledge, in this thesis manuscript there is no scientific work that has been submitted by others to obtain an academic degree at a university, and there are no works or opinions that have been written or published by others, except those that are written cited in this manuscript and mentioned in the bibliography.

If it turns out that in this thesis manuscript it can be proven that there are elements of plagiarism, I am willing to have this thesis aborted and the academic degree I have obtained (undergraduate) cancelled, and processed in accordance with applicable laws and regulations (Law No. 20 of 2003, Article 25 paragraph 2 and Article 70).

Ponorogo, 28 September 2024



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PREFACE

Praise the author's gratitude to God Almighty, namely Allah SWT, because with His grace and grace we can feel the joy and opportunity to learn. Sholawat and salam are always addressed to the Prophet Muhammad SAW, as His messenger who has shown us the straight and bright path as we feel today.

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Monrorogo, 18 September 2024

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