Dissertation on

"A Cost-Effective, Proactive Hallucination Routing System for LLMs"

Submitted in partial fulfilment of the requirements for the award of the degree of

Bachelor of Technology
in
Computer Science & Engineering (Artificial Intelligence and Machine Learning)

UE23AM320A – Capstone Project Phase - 1

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CERTIFICATE

This is to certify that the dissertation entitled

'A Cost-Effective, Proactive Hallucination Routing System for LLMs'

is a bonafide work carried out by

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In partial fulfilment for the completion of Fifth-semester Capstone Project Phase - 1 (UE23AM320A) in the Program of Study -Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning) under rules and regulations of PES University, Bengaluru during the period Aug. 2025 – Dec. 2025. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The dissertation has been approved as it satisfies the 5th-semester academic requirements in respect of project work.

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