

A Course Based Project Report on
LLM Hallucination Detection & Reduction

Submitted to the
Department of CSE-(CyS, DS) and AI&DS

in partial fulfilment of the requirements for the completion of course
Models in Data Science LABORATORY(22PC2DS301)

BACHELOR OF TECHNOLOGY

IN

CSE-Data Science

Submitted by

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VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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CERTIFICATE

This is to certify that the project report entitled "**LLM Hallucination Detection & Reduction**" is a Bonafide work done under our supervision and is being submitted by **Miss. M. Dheeraja (23071A67A3)**, **Miss. M. Meghana (23071A67A5)**, **Miss. S. Nithya(23071A67B4)**, **Miss. P. Pranavi (23071A67B9)**, **Miss. U. Vyshnavi (24075A6714)** in partial fulfillment for the award of the degree of **Bachelor of Technology in CSE-Data Science**, of the VN RVJIET, Hyderabad during the academic year 2025-2026.

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DECLARATION

We declare that the course based project work entitled "**LLM Hallucination Detection & Reduction**" submitted in the Department of **CSE-(CyS, DS) and AI&DS**, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in CSE-Data Science** is a bonafide record of our own work carried out under the supervision of **Mrs. N. Madhuri, Assistant Professor, Department of CSE-(CyS, DS) and AI&DS, VNRVJIET**. Also, we declare that the matter embodied in this thesis has not been submitted by us in full or in any part thereof for the award of any degree/diploma of any other institution or university previously.

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