

## CERTIFICATE

This is to certify that **Mr. Jash Ramde Karangiya, ID No: 21DCE042**, a student of B.Tech in **Computer Engineering at DEPSTAR**, CHARUSAT, has successfully completed **his** 8th semester internship during the academic year 2024–25.

The internship was undertaken by **him** under the title "Synthetic Data Generation and Augmentation Pipeline for Low-Resource Language in Code-Switching" during the period from December 2024 to May 2025.

This interdisciplinary research internship fulfills all the stated criteria, and the student's findings are **his** original work.

I hereby certify that **his** work is satisfactory to the best of my knowledge.

**Dr. Jitendra Chaudhari**

Professor and Co-ordinator,  
CHARUSAT Space Research and Technology Centre,  
CHARUSAT, Changa.