



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013
Itgalpura, Rajajikunte, Yelahanka, Bengaluru - 560064



AI/ML SYSTEM FOR REAL-TIME 360-DEGREE GOVERNANCE FEEDBACK FROM REGIONAL INDIAN MEDIA

A PROJECT REPORT

Submitted by

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Under the guidance of,

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BACHELOR OF TECHNOLOGY

IN

INFORMATION SCIENCE AND TECHNOLOGY

PRESIDENCY UNIVERSITY

BENGALURU

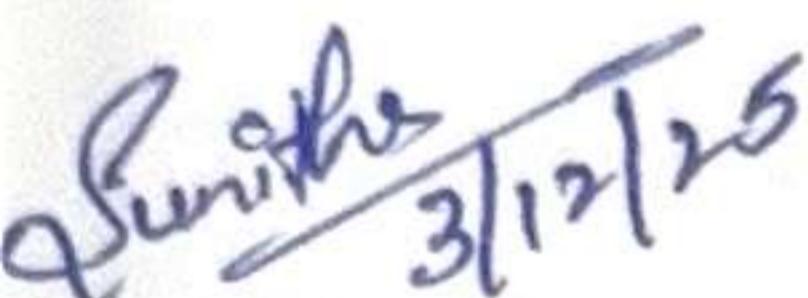
DECEMBER 2025



PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

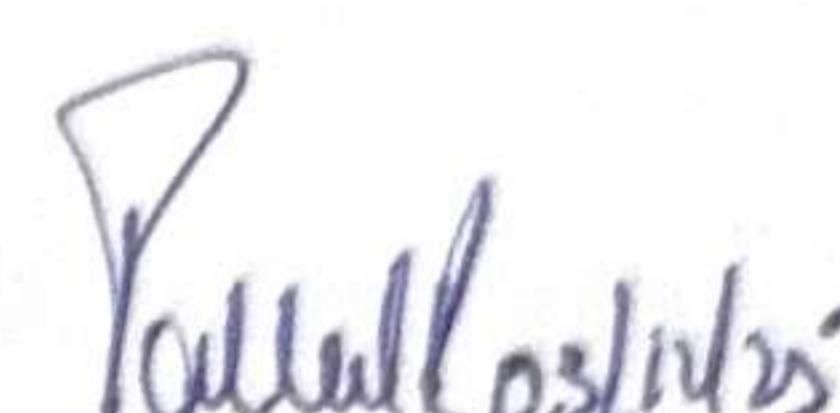
Certified that this report "AI/ML SYSTEM FOR REAL-TIME 360-DEGREE GOVERNANCE FEEDBACK FROM REGIONAL INDIAN MEDIA" is a Bonafide work of KIRAN GOWDA S - 20221IST0022 and RAHUL GOWDA S - 20221IST0049, who have successfully carried out the project work and submitted the report for partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in INFORMATION SCIENCE AND TECHNOLOGY during 2025-26.


Sunitha B.J

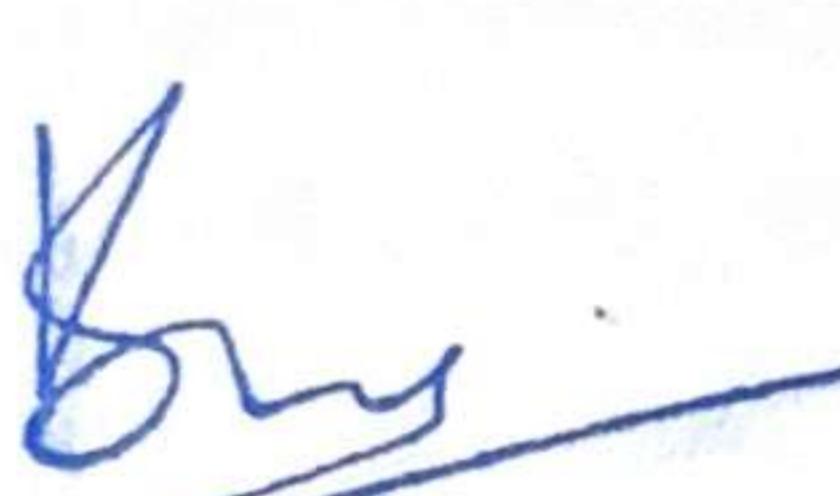
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DECLARATION

We the students of final year B.Tech in INFORMATION SCIENCE AND TECHNOLOGY, at Presidency University, Bengaluru, named KIRAN GOWDA S, RAHUL GOWDA S, hereby declare that the project work titled “AI/ML SYSTEM FOR REAL-TIME 360-DEGREE GOVERNANCE FEEDBACK FROM REGIONAL INDIAN MEDIA ” has been independently carried out by us and submitted in partial fulfillment for the award of the degree of B.Tech in INFORMATION SCIENCE AND TECHNOLOGY during the academic year of 2025-26.

This project, designated NEWS 360, involved the comprehensive and independent design, development, and rigorous evaluation of a specialized AI/ML platform centered on the Indic BERT architecture and a distributed microservices approach. Our work specifically included the implementation of the multilingual data pipeline, the fine-tuning of the dual-classification models for sentiment and ministry tagging, and the architectural modeling necessary to achieve the stringent real-time latency requirement. We confirm that all data acquisition, analysis, coding, experimental validation, and documentation presented within this report are the direct result of our original and dedicated efforts under the supervision of the faculty. We assert that due diligence was exercised to uphold the highest standards of academic honesty and research integrity throughout the project duration.

Further, the matter embodied in the project has not been submitted previously by anybody for the award of any Degree or Diploma to any other institution.

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DATE: 9/03/12/25

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Kiran Gowda S

Rahul Gowda S