Guardrails - Protecting User Facing LLM Apps

A project report in partial fulfillment of the requirements

For the award of the degree of

BACHELOR OF ENGINEERING (ELECTRONICS & COMMUNICATION ENGINEERING)

Submitted by

Hitesh Bandhu (Roll No. UE215043) UIET, Panjab University, Chandigarh





Under the Supervision of **DR VISHAL SHARMA** (Professor, ECE, UIET)

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, PANJAB UNIVERSITY CHANDIGARH, INDIA

JUL - DEC 2024

DECLARATION

I, *Hitesh Bandhu*, bearing registration No. 36921000230, a student of BE (Regular) of Electronics and Communication Department, UIET, Panjab University hereby declare that the work presented in the Project entitled "*GuardRails - Protecting Your User Facing LLM Apps*" submitted by me in partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering (Electronics & Communication Engineering) of UIET, Chandigarh is record of my work carried under the supervision & guidance of **Dr Vishal Sharma**, Professor at UIET, PU, Chandigarh.

I own the full responsibility for the information and results provided in training work. I have acknowledged the contribution of others for using them for academic purposes.

To the best of my knowledge, this technical project is my own work and effort and it has not been submitted anywhere for an award of any degree.

Date:

Place: UIET, Chandigarh

Hitesh Bandhu UE215043

B.E. ECE Department

UIET (P.U.)

CERTIFICATE

(Professor)

UIET (P.U.)

ECE Department

This is to certify that the above declaration made by the student is correct to the best of my knowledge and belief.			
Date:		Dr Vishal S	harma

Place: UIET, Chandigarh

ACKNOWLEDGEMENT

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Department of ECE, UIET, Chandigarh.

I would also like to thank my parents and friends who helped me a lot in finalizing this project within the limited time frame.

Date:

Place: UIET, Chandigarh

Hitesh Bandhu UE215043

B.E. ECE Department

UIET (P.U.)