Chatbot for DoJ website

A PROJECT REPORT

Submitted by,

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Under the guidance of,
Ms. Josephine R.

in partial fulfillment for the award of the degree of BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING
(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

At



PRESIDENCY UNIVERSITY BENGALURU

MAY 2025
SCHOOL OF COMPUTER SCIENCE ENGINEERING

CERTIFICATE

This is to certify that the Project report "Chatbot for DoJ website" being submitted by Abi Roshan, Pranav Pradeep & Huzaifa Fathima bearing roll number(s) 20211CAI0033, 20211CAI0073 & 20211CAI0178 in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering Artificial Intelligence and Machine Learning is a bonafide work carried out under my supervision.

Ms. Josephine R.

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DECLARATION

We hereby declare that the work, which is being presented in the project report entitled CHATBOT FOR DOJ in partial fulfillment for the award of Degree of Bachelor of Technology in Computer Science and Engineering Artificial Intelligence and Machine Learning, is a record of our own investigations carried under the guidance of Josephine R, Assistant Professor, School of Computer Science Engineering, Presidency University, Bengaluru.

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

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ABSTRACT

This project presents a dynamic AI-powered chatbot system developed for the Department of Justice (DoJ) website. The chatbot aims to streamline user interactions and improve access to judicial services by offering real-time information on various aspects such as case statuses, judicial appointments, traffic fines, and eFiling procedures. Leveraging natural language processing (NLP), generative AI, and cloud deployment, the chatbot understands user queries, provides accurate responses, and learns over time to enhance interaction quality. This system is designed to be scalable, multilingual, and user-friendly, thereby making legal resources more accessible and understandable for citizens across India.