Legal Rights Predictor using AI

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Abstract: *India's legal system has changed a lot with the introduction of the Bharatiya Nyaya Sanhita (BNS) 2023, which replaced the old Indian Penal Code (IPC) of 1860. While these changes were made to improve the laws, many people now find it difficult to understand the new sections and their legal rights. To solve this problem, the project called "Legal Rights Predictor Using AI" was created. This project provides a simple chatbot that helps users know their legal rights in an easy and friendly way. The chatbot can understand and reply in English, Marathi, and Hindi, making it useful for many peo-ple. It has two options: Victim Mode and Accused Mode. In Victim Mode, people who have suffered from a crime can ask questions about their situation. The chatbot uses Artificial Intelligence (AI) and Natural Language Processing (NLP) to understand the question and find matching information from the new BNS law sections. It gives the user the Section Number, Title, Description, and Punishment related to their problem. In Accused Mode, people who have done something wrong or a mistake can describe what happened. The chatbot then compares their case with a Past Crime Dataset using AI models like BERT and finds similar cases. It tells them about the Case Name, Crime Description, Initial Punishment, Reduced Punishment, and an Explanation. The project uses Flask to create the backend, MySQL to store user information and law data, and MongoDB to save chat records. With this chatbot, normal people can easily get a basic understanding of laws without needing to read complicated legal books. It helps users to be aware of their rights and prepare themselves before taking any legal action.*

Keywords: Legal Rights, Bharatiya Nyaya Sanhita (BNS), Indian Penal Code (IPC), AI Chatbot, Victim Mode, Accused Mode, Natural Language Processing (NLP), Sentence Transformer (BERT), Past Crime Dataset, Legal Awareness, Multilingual Chatbot, Google Gemini AI, MySQL Database, MongoDB Chat Storage, Legal Rights Education