

Patient Sickness Prediction Using Machine Learning

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Abstract: *This project focuses on developing a machine learning-based approach to predict patient sickness based on symptoms such as fever, cough, headache, fatigue, body pain, and runny nose. The system leverages weighted logic to simulate a lightweight predictive model that suggests probable diseases like Flu, Cold, and Migraine with corresponding treatment recommendations. It provides a user-friendly interactive interface and displays probability-based results to help users understand their health condition. This approach demonstrates how AI-driven prediction systems can assist in early diagnosis and preventive healthcare.*

Keywords: *Machine Learning, Disease Prediction, Health Monitoring, Interactive Interface, AI Diagnosis*

