## **IJARSCT**



## International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 7.67

Volume 5, Issue 1, November 2025

## **MedHist: A Medical Unified Database Management System**

Ayush Chandgude<sup>1</sup>, Pranav Deore<sup>2</sup>, Abhijeet Cholke<sup>3</sup>

Department of School of Computing<sup>1,2,3</sup> MIT ADT University Pune, India

ayushchandgude08@gmail.com; pranavdeore048@gmail.com; abhijeet.cholke@mituniversity.edu.in

Abstract: In today's healthcare system, the requirement for effective, secure, and convenient digital record-keeping of medical information has become more significant. Manual processes tend to be timeconsuming, error-prone, and inconvenient for patients as well as healthcare providers. To counteract these issues, this project presents MedHist – a Medical Unified Database Management System, which is a light web application that has been developed using Python (Flask), MySOL, and typical web technologies including HTML and CSS. MedHist was created as an integrated system that is intended to manage patient information, medical histories, treatments, medications, and appointment scheduling.

**Keywords**: Medical Records, Record System, Flask Framework, MySQL, Webpage, Patient Profile

DOI: 10.48175/568





