

PATIENT MEDICAL HISTORY PORTAL

WEBSITE NAME: SECUREMED 

- INTRODUCTION: Healthcare is one of the most important parts of our lives, but managing medical records is still a big challenge. Patients usually have reports scattered across hospitals and files at home, while doctors struggle to get the complete picture of a patient's health. Our *Patient Medical History Portal* is designed to solve this by creating a secure online platform where patients and doctors can access and update medical records easily.
- PROBLEM STATEMENT : Healthcare is one of the most important parts of our lives, but managing medical records is still a big challenge. Patients usually have reports scattered across hospitals and files at home, while doctors struggle to get the complete picture of a patient's health. Our *Patient Medical History Portal* is designed to solve this by creating a secure online platform where patients and doctors can access and update medical records easily.
- OBJECTIVES : The primary objective of SecureMed is to create a secure and user-friendly platform that:
 - * Provides patients with easy access to their medical history.
 - * Allows doctors to manage and upload patient records efficiently.
 - * Maintains strict privacy and access control.

* Demonstrates a functional, responsive, and intuitive interface for both users.

- **KEY FEATURES :**

1. Secure Access: Login system with role-based authentication for patients and doctors.
2. Patient Dashboard: View complete medical history, prescriptions, and reports.
3. Doctor Dashboard: Upload and manage patient records securely.
4. Notifications System: Provides feedback for login, registration, and record uploads.
5. Responsive Design: Works seamlessly on desktops, tablets, and mobile devices.

- **TECHNOLOGIES USED :**

Frontend: HTML, CSS, JavaScript

Data Management: Local Storage (for demo purposes)

Design Tools: Flexbox, CSS Grid, and Font Awesome icons

- **CONCLUSION :** SecureMed provides a reliable and easy-to-use platform for managing medical records. It empowers patients by giving them access to their health history while enabling doctors to efficiently upload and manage records. The demo version demonstrates the core functionality with a clean interface, notifications, and role-based access control. With further development,

SecureMed can evolve into a full-stack application with persistent storage, encryption, and real-world deployment, ensuring healthcare data remains secure and accessible to authorized users only.

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