

SwasthR

Your all-in-one AI companion for managing medications and health



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Instant Medicine Intelligence at Your Fingertips

● Effortless Visual Recognition :

Utilize your smartphone's camera to scan drug packaging or pill imprints. Advanced image processing handles the complex work of identification, providing accurate results in seconds.

● Comprehensive Drug Intelligence

Receive an instant, detailed breakdown of the scanned medication. Access crucial information including primary uses, correct dosage guidelines, potential side effects, and important safety contraindications.

● Automated Safety Logging :

Every scanned medication is automatically saved to your secure, personal digital profile. This creates a centralized "Medicine Cabinet," forming the essential dataset for proactive health management .

The screenshot displays the Intelligent Scan app's user interface. At the top, there is a search bar with placeholder text "Search for a medicine" and a camera icon. Below the search bar, three recent search results are listed: "Paracetamol 500mg" (Pain reliever and fever reducer), "Ibuprofen 200mg" (NSAID for pain, fever, and inflammation), and "Amoxicillin 250mg" (Antibiotic for bacterial infections). The main content area shows the details for "Identified: Paracetamol 500mg". It includes sections for "Basic Information" (Generic drug details, Generic Name: Paracetamol (Acetaminophen), Drug Class: Analgesic, Antipyretic, Common Brands: Tylenol, Panadol, Calpol), "Uses & Dosage" (Primary Uses: Pain relief, Fever reduction, Standard Dosage: 500mg to 1000mg every 4-6 hours, Max Daily Dose: 4000mg (8 tablets) in 24 hours), and "Side Effects" (Common: Nausea, Stomach pain, Loss of appetite; Serious: Liver damage (with overdose), Allergic reactions; Frequency: Common side effects occur in 1-10% of users). Below this, there is a "Drug Interaction Analysis" section showing "High Risk Interaction" between Paracetamol and Alcohol, stating that regular alcohol consumption may increase the risk of liver damage. It also lists "Moderate Risk Interaction" between Paracetamol and Warfarin, noting that long-term use may increase the anticoagulant effect of warfarin. Finally, it shows a "Low Risk Interaction" between Paracetamol and Ibuprofen, indicating they can be used together safely for short-term pain relief.

AI Symptom Assistant : Your 24/7 Health Guide

An intelligent conversational partner for initial symptom assessment and informed guidance

- **Conversational Triage**

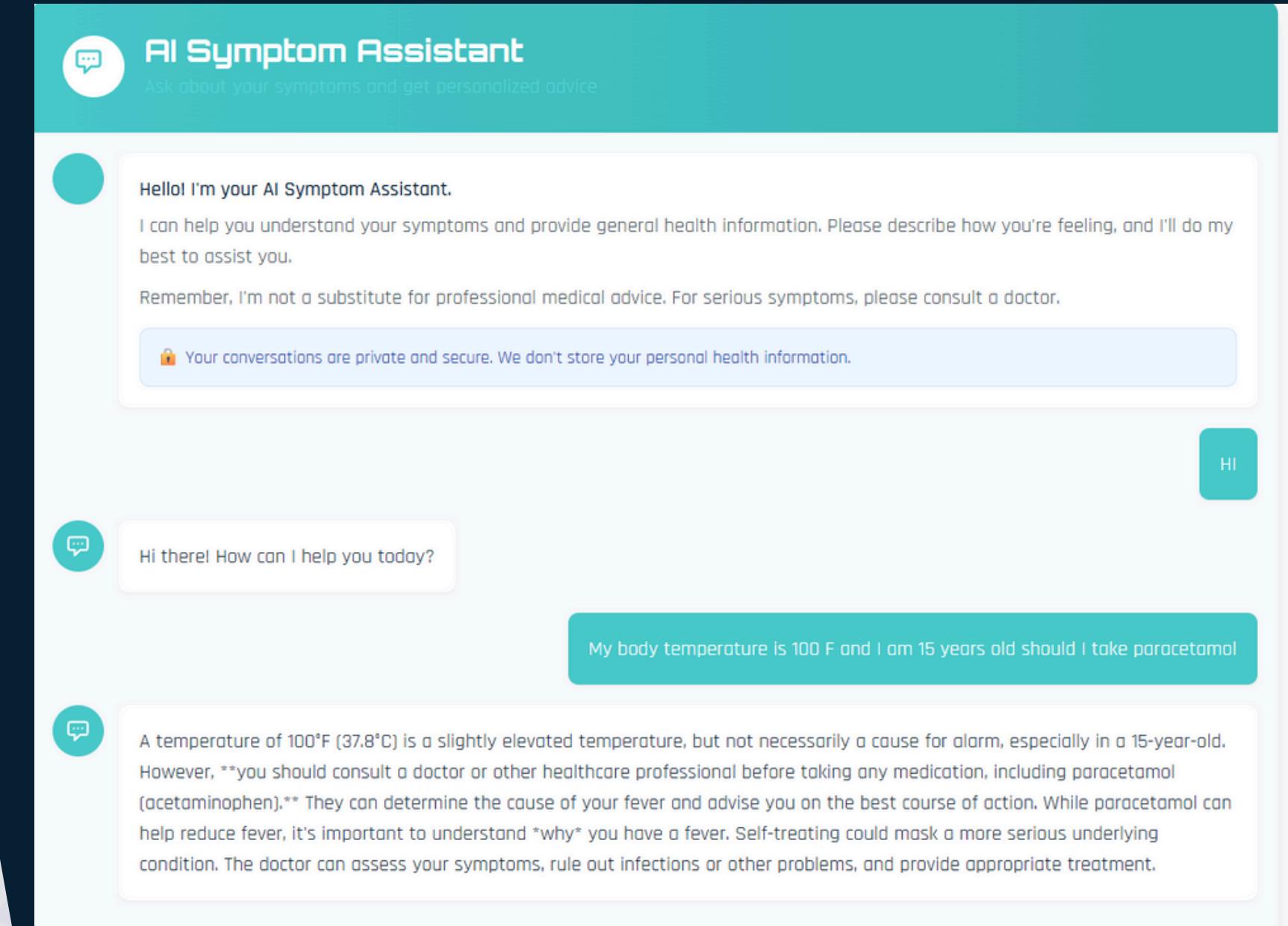
Describe how you feel in plain language. Our AI engages in a dynamic dialogue, asking intelligent

- **Informed Analysis & Insights**

Receive clear, data-driven information about potential causes for your symptoms. The AI provides educational context, helping you understand possible conditions and next steps.

- **Actionable Guidance & Safeguards**

Get trusted recommendations tailored to the conversation, from home care remedies to a strong suggestion to consult a doctor. Built-in safeguards constantly evaluate for high-risk symptoms.



Seamless Care Coordination

Bridging the gap between patients and trusted healthcare professionals.

- **Verified Practitioner Directory**

Discover and book appointments with certified doctors, complete with profiles, specialties, patient reviews, and availability.

- **Secure Record Sharing**

Easily and securely share relevant health records and medication history with your doctor before appointments for more informed consultations.

- **Integrated Health Ecosystem**

Directly book appointments from your health dashboard, creating a continuous loop of care between your self-management and professional guidance

Connect with Trusted Doctors

Find and book appointments with healthcare professionals who can help you manage your medications and health conditions.

Search by specialty, doctor name, or location... 

All Specialties General Physician Cardiologist Neurologist Endocrinologist Psychiatrist

Available Doctors



Dr. Priya Sharma

General Physician

★ 4.9 (128 reviews) @ 2.3 km

Specializes in chronic disease management and medication optimization for elderly patients.

Diabetes Hypertension Geriatrics

Consultation Fee ₹800

Book Appointment



Dr. Rajiv Patel

Cardiologist

★ 4.8 (215 reviews) @ 5.1 km

Expert in cardiovascular health and medication management for heart conditions.

Heart Disease Hypertension Cholesterol

Consultation Fee ₹1500

Book Appointment



Dr. Ananya Gupta

Endocrinologist

★ 4.7 (92 reviews) @ 3.5 km

Specializes in diabetes management and hormonal disorders with focus on medication safety.

Diabetes Thyroid Hormones

Consultation Fee ₹1200

Book Appointment

Sort by: Recommended



Prescription Tracking and Alert

Automated tracking and intelligent alerts for your medication regimen.

• Centralized Tracking

A unified dashboard to view all active, pending, and expired prescriptions in one place, with details on dosage, refills, and

• Proactive Smart Alerts

Receive automatic notifications for upcoming refills, renewal authorizations, and critical dosage changes communicated by your healthcare provider.

• Adherence Insights

Simple tools to log doses and visualize your medication adherence over time, helping you and your doctor understand your treatment progress.

Prescription Management

Track your prescriptions, receive renewal alerts, and get dosage change notifications

Active Prescriptions
5

Renewals Needed
2

Dosage Updates
1

Active Alerts
3

[+ Add Prescription](#)

Your Prescriptions

Medication	Type	Prescriber	Next Refill
Atorvastatin 20mg	Cholesterol medication	Dr. Smith	Jul 5, 2025
Lisinopril 10mg	Blood pressure	Dr. Johnson	Jun 30, 2025
Metformin 500mg	Diabetes	Dr. Lee	Jul 1, 2025

Atorvastatin 20mg
Cholesterol medication • 30 tablets
Active Dr. Smith Cardiology

Lisinopril 10mg
Blood pressure • 90 tablets
Renewal Needed Dr. Johnson Primary Care

Metformin 500mg
Diabetes • 60 tablets
Active Dr. Lee Endocrinology

Renewal required. Contact your doctor to authorize more refills.
Last renewal request sent: Jun 10, 2025

Dosage updated by your doctor on Jun 8, 2025
Changed from 1000mg to 500mg twice daily



Take Control of Your Health Data

A unified, secure repository for your entire medical history.

• Consolidated Health Timeline

View your medical journey chronologically. Track diagnoses, procedures, immunizations, and doctor's notes in a visual, easy-to-follow timeline.

• Secure Document Vault

Store and categorize all medical documents—lab results, scan reports (X-rays, MRIs), prescription details, and clinical notes—in one encrypted, secure location.

• Emergency Access Profile

Instantly access critical information in an emergency: blood type, known allergies, current medications, and emergency contact details.

Digital Health Records

Your complete medical history in one secure place

Active Medications

8



[View all medications](#)

Upcoming Appointments

2



[View appointments](#)

Recent Test Results

5

[View test results](#)

Recent Health Records

[View All](#)

Blood Test Results

Complete Blood Count (CBC), Lipid Profile, Glucose

15 Jun 2025

Completed

Dr. Rajiv Patel - Follow Up

General Physician Consultation

22 Jun 2025, 10:30 AM

Upcoming

X-Ray Report

Chest X-Ray - PA View

1 Jun 2025

Completed

Prescription Update

Metformin dosage increased to 1000mg

1 Jun 2025

Completed

Emergency Information

Allergies

Penicillin, Pollen, Shellfish

Blood Type

O+ (O Positive)

Emergency Contacts

Rahul Sharma (Husband)
+91 98765 43210

Dr. Rajiv Patel
+91 98765 12345

[Edit Emergency Info](#)

Health Statistics

Blood Pressure

Last reading: 120/80 mmHg (12 Jun 2025)

Normal

Blood Sugar (Fasting)

Last reading: 110 mg/dL (15 Jun 2025)

Borderline

Cholesterol

Last reading: 180 mg/dL (15 Jun 2025)

Good

BMI

Current: 27.3 (Last updated: 10 Jun 2025)

Overweight

[View Detailed Stats](#)



SwasthR : The Tech Behind



React.js - UI library for building dynamic interfaces



Tailwind - Utility-first CSS for fast, consistent styling



TypeScript - Adding static types for safer code



Vite - Blazing fast dev server and modern build tool



AWS - Scalable cloud infrastructure for production services



Docker - Containerization for reproducible deployment environments



Git - Version control for collaboration and history



VsCode - Lightweight, extensible code editor for day-to-day dev



Node.js - JS runtime for server-side logic building



Express.js - Web framework to build APIs and routes



PostgreSQL - Relational database for structured data



Auth0 - Hosted authentication service for secure logins



OpenAI API - LLM for NLP and intelligent features



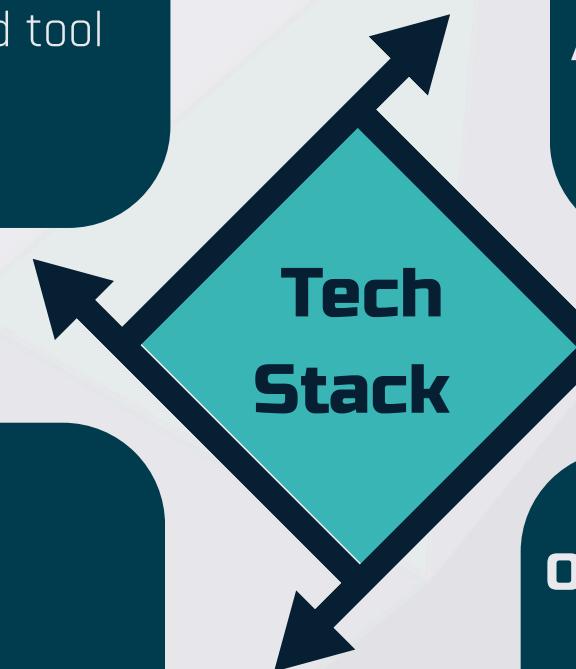
RxNorm API - Standardized medication data and identifiers



Google Vision - Image analysis for label detection and OCR tasks



Practo API - Doctor directory and appointment service data



**Tech
Stack**



The Architectural Blueprint

Engineered for Security & Scale

