KSQUARE

HEALTHCARE INNOVATION

Empowering Better Health with AI: MedPulseAI

Harnessing the power of AI to revolutionize healthcare and empower individuals to proactively manage their well-being.

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Team Members : > Komal Pathak (Team leader)

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HEALTHCARE INNOVATION

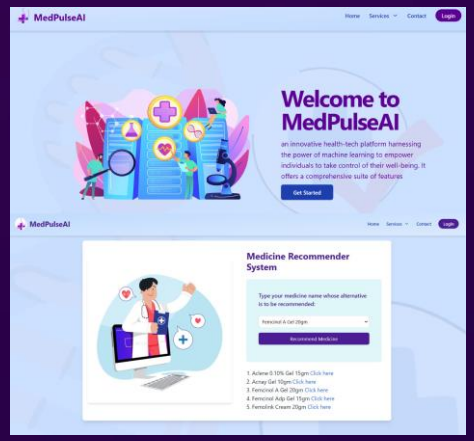
Harnessing AI for Personalized Health

Revolutionizing Healthcare through Personalized Recommendations and Predictive Insights

#4

Emergency Hospital Locator

Provides real-time location-based services to quickly identify nearby hospitals during emergencies, ensuring timely medical intervention.



#3

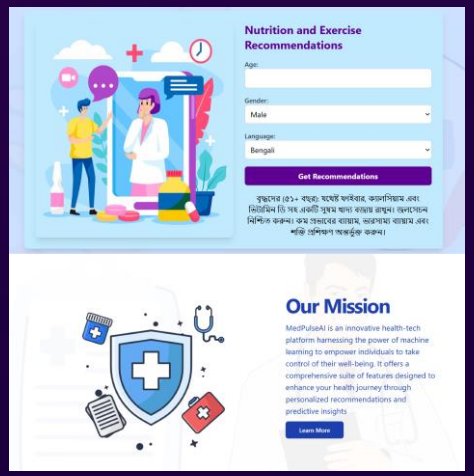
Predictive Health Analytics

Predicts diabetes and heart disease risks early on, empowering users with actionable insights to proactively manage their health and prevent severe conditions.

#1

Alternative Medicine Recommendations

Utilizes advanced machine learning algorithms to analyze user health profiles, offering safer and natural alternative medicine options tailored to individual needs.



#2

Age-Based Lifestyle Therapies

Tailors lifestyle advice based on age and health data, promoting fitness, nutrition, and mental wellness suitable for each life stage.

MedPulseAI is a website that uses a machine learning model to give alternative medicines to use instead of the given medicine. The website also provides therapies and lifestyle suggestions based on the user's age for a healthy life. Additionally, it uses a machine learning model to predict diabetes and heart disease by taking some information from the user. It also helps locate nearby hospitals for emergencies. dummeybrtag="">

#1

Machine Learning Model for Alternative Medicines

If you're allergic to a medicine your doctor prescribed, the website can suggest other medicines that work similarly but don't cause an allergic reaction.

#2

Therapies and Lifestyle Suggestions

It helps you stay healthy by giving you advice tailored to your age and needs, such as exercise routines or dietary tips.

#3

Predicting Diabetes and Heart Disease

By answering a few questions about your health and lifestyle, the website can warn you if you're at risk of diabetes or heart disease, so you can take action early

#4

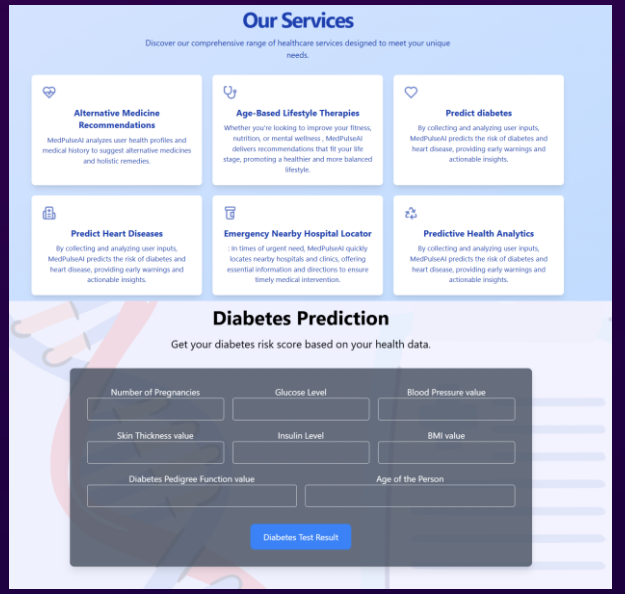
Locating Nearby Hospitals

In an emergency, it quickly shows you the nearest hospitals, saving valuable time.
Example: child suddenly falls ill at night. He uses MedPulseAI to find the closest hospital and gets there quickly for emergency care.

EMPOWERING HEALTH WITH AI

Addressing the Lack of Personalized Alternatives

Empowering Better Health with AI: MedPulseAI

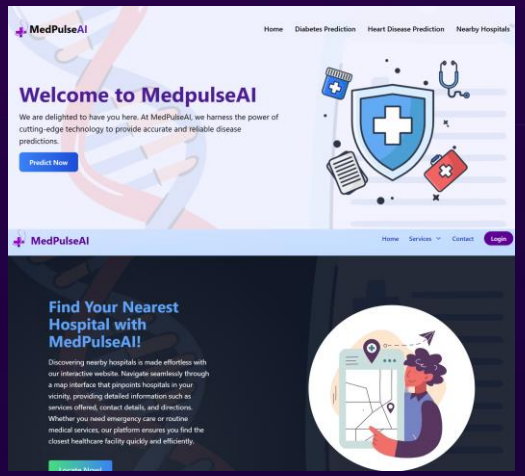


#1 Analyzes User Health Profiles and Medical History

MedPulseAI utilizes advanced machine learning to analyze user health profiles and medical history, enabling personalized recommendations and holistic remedies.

#2 Provides Tailored Suggestions Based on Individual Health Profiles

The platform offers personalized alternative medicine recommendations and lifestyle therapies, promoting a balanced and healthier lifestyle based on individual health data.



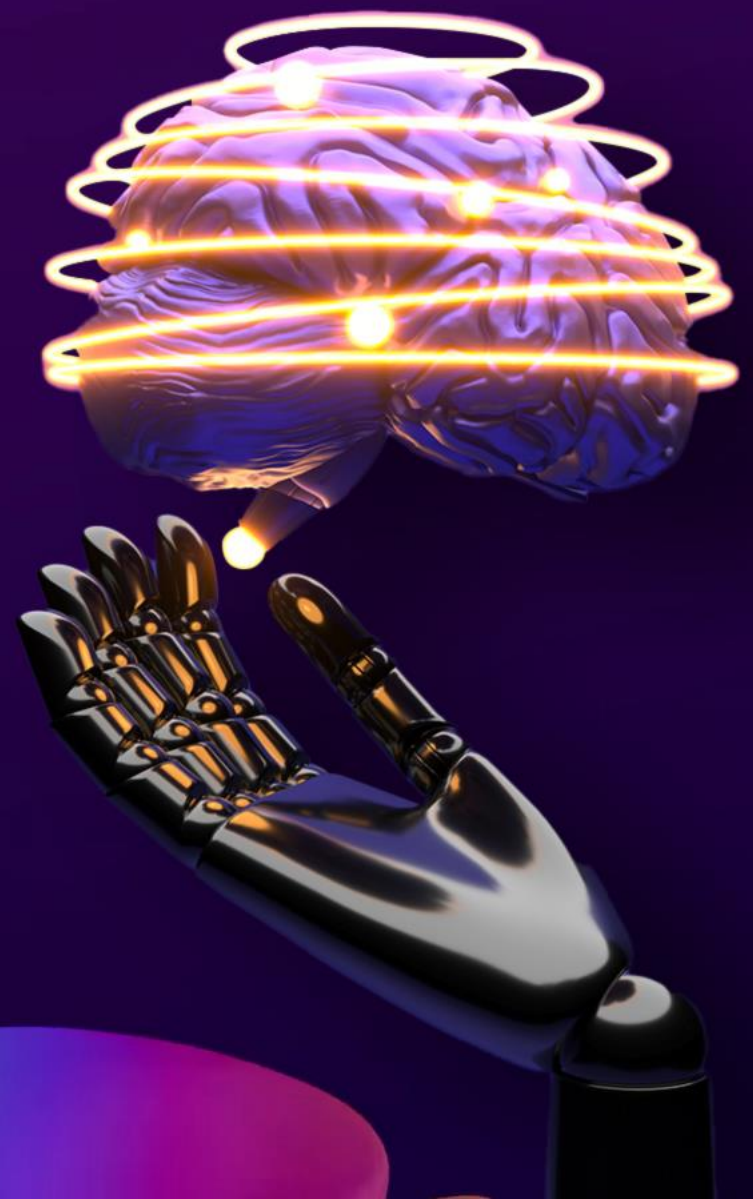
#3 Promotes Safer, Natural Options in Conjunction with Conventional Treatments

By harnessing the power of AI, MedPulseAI encourages the exploration of safer, natural options alongside conventional treatments, providing a comprehensive approach to well-being.

HEALTHCARE TECHNOL...

Enhancing Emergency Preparedness

Empowering individuals through advanced technology for proactive healthcare management.



#1

Real-time Hospital Location Services

Utilizes real-time location-based services to swiftly locate nearby hospitals and clinics during emergencies, ensuring timely medical intervention and assistance.

#2

Essential Medical Information and Directions

Provides essential information and precise directions to medical facilities, enabling users to access timely medical intervention when needed the most.

#3

Predictive Analytics for Early Disease Detection

Employs predictive analytics to identify early signs of diabetes and heart disease, empowering users to take preventive actions and manage their health proactively.

#4

Personalized Health Management

Enables users to receive personalized recommendations and predictive insights, offering alternative medicine suggestions, lifestyle therapy advice, and risk predictions for chronic conditions.

Tech Stack Used

The platform utilizes React, HTML, CSS, TailwindCSS, JavaScript, and TypeScript , Python , Keras , Machine Learning Models And CSV Files Dataset , Django . to create a user-friendly and interactive interface, ensuring a seamless

TECHNOLOGY, HEALTH-TECH, INN…

Diverse Tech Stack

Empowering Better Health with AI: MedPulseAI

HEALTH-TECH INNOVATIONS

Future Aspects

Innovative Developments for MedPulseAI's Future Enhancement

Mobile App Development

Creating a user-friendly mobile app to ensure convenient access to platform features anytime, anywhere. This will enhance user engagement and satisfaction by offering seamless on-the-go functionality.

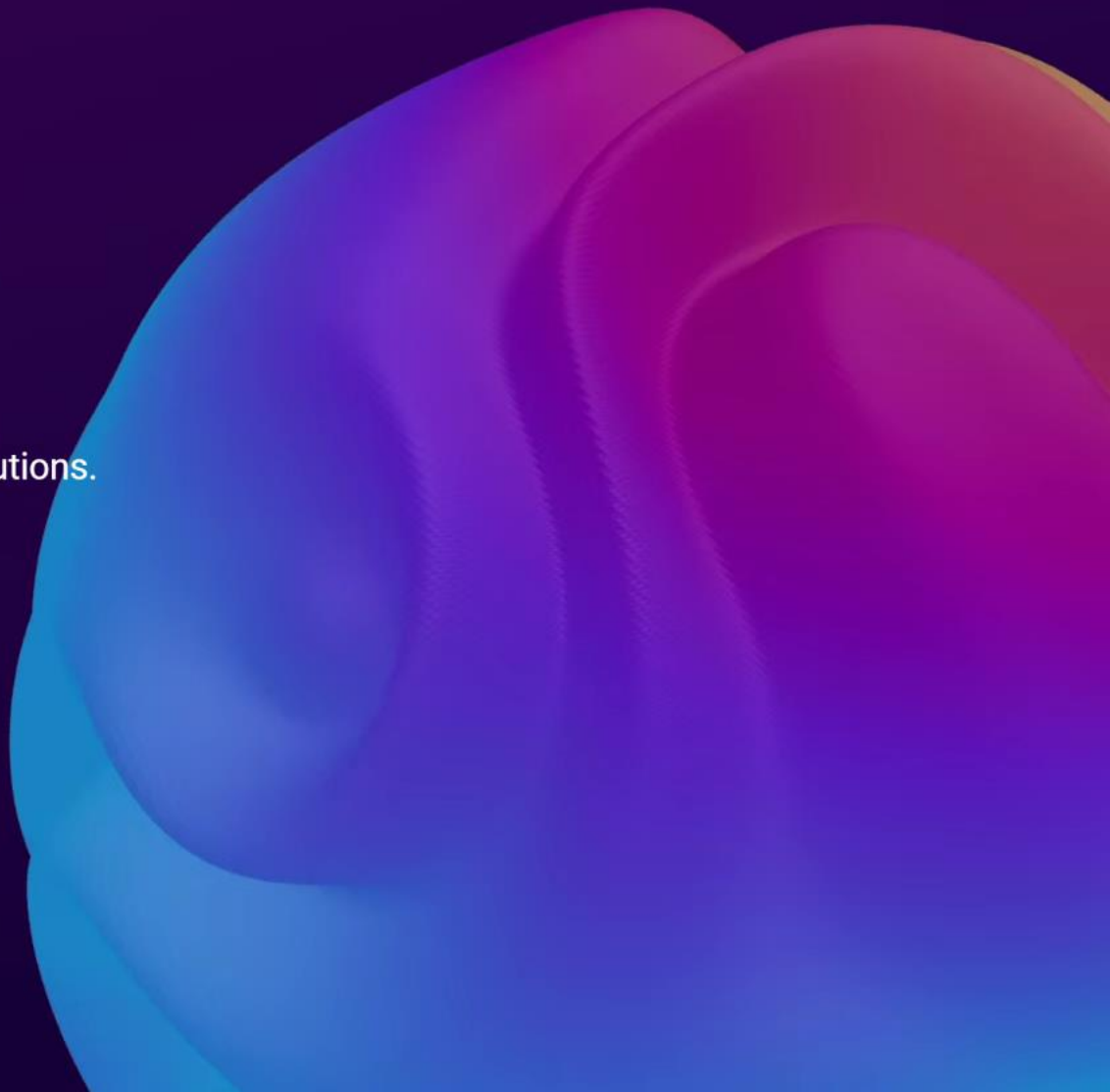
Integration with Wearables

Leveraging wearable device data to provide more accurate health forecasts and personalized recommendations. This integration will empower users to make informed decisions based on real-time health insights.

Join MedPulseAI for Better Health!

Empower your well-being with AI-driven personalized care and innovative solutions.

Know More



MedPulseAI

Home Services Contact Login

Welcome to MedPulseAI

an innovative health-tech platform harnessing the power of machine learning to empower individuals to take control of their well-being. It offers a comprehensive suite of features

Get Started

Nutrition and Exercise Recommendations

Age:

Gender: Male

Language: Bengali

Get Recommendations

বৃদ্ধদের (৫১+ বছর): যথেষ্ট ফাইবার, ক্যালসিয়াম এবং ভিটামিন ডি সহ একটি সুষম খাদ্য বজায় রাখুন। জলসেচন নিশ্চিত করুন। কম প্রভাবের ব্যায়াম, ভারসাম্য ব্যায়াম এবং শক্তি প্রশিক্ষণ অন্তর্ভুক্ত করুন।

MedPulseAI

Home Services Contact Login

Medicine Recommender System

Type your medicine name whose alternative is to be recommended:

Femcinol A Gel 20gm

Recommend Medicine

1. Aclene 0.10% Gel 15gm Click here
2. Acnay Gel 10gm Click here
3. Femcinol A Gel 20gm Click here
4. Femcinol Adp Gel 15gm Click here
5. Femolink Cream 20gm Click here

Our Mission

MedPulseAI is an innovative health-tech platform harnessing the power of machine learning to empower individuals to take control of their well-being. It offers a comprehensive suite of features designed to enhance your health journey through personalized recommendations and predictive insights

Learn More

MedPulseAI

Home Diabetes Prediction Heart Disease Prediction Nearby Hospitals

Welcome to MedpulseAI

We are delighted to have you here. At MedPulseAI, we harness the power of cutting-edge technology to provide accurate and reliable disease predictions.

Predict Now

Our Services

Discover our comprehensive range of healthcare services designed to meet your unique needs.

Alternative Medicine Recommendations
MedPulseAI analyzes user health profiles and medical history to suggest alternative medicines and holistic remedies.

Age-Based Lifestyle Therapies
Whether you're looking to improve your fitness, nutrition, or mental wellness , MedPulseAI delivers recommendations that fit your life stage, promoting a healthier and more balanced lifestyle.

Predict diabetes
By collecting and analyzing user inputs, MedPulseAI predicts the risk of diabetes and heart disease, providing early warnings and actionable insights.

Predict Heart Diseases
By collecting and analyzing user inputs, MedPulseAI predicts the risk of diabetes and heart disease, providing early warnings and actionable insights.

Emergency Nearby Hospital Locator
: In times of urgent need, MedPulseAI quickly locates nearby hospitals and clinics, offering essential information and directions to ensure timely medical intervention.

Predictive Health Analytics
By collecting and analyzing user inputs, MedPulseAI predicts the risk of diabetes and heart disease, providing early warnings and actionable insights.

MedPulseAI

Home Services Contact Login

Find Your Nearest Hospital with MedPulseAI!

Discovering nearby hospitals is made effortless with our interactive website. Navigate seamlessly through a map interface that pinpoints hospitals in your vicinity, providing detailed information such as services offered, contact details, and directions. Whether you need emergency care or routine medical services, our platform ensures you find the closest healthcare facility quickly and efficiently.

Locate Now!

Diabetes Prediction

Get your diabetes risk score based on your health data.

Number of Pregnancies | Glucose Level | Blood Pressure value

Skin Thickness value | Insulin Level | BMI value

Diabetes Pedigree Function value | Age of the Person

Diabetes Test Result

Thanks You !