



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.



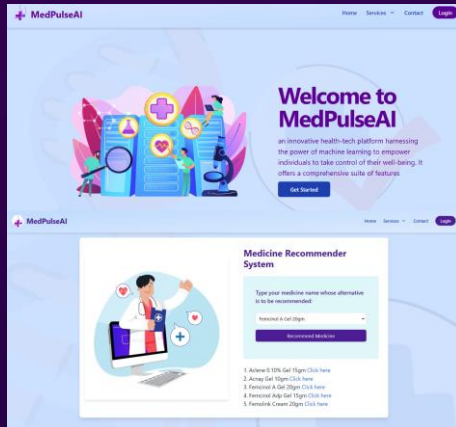


Team Name : KSQUARE

Team Members : > Komal Pathak (Team leader)
> Kunal Nayak

Emergency Hospital Locator

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



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.

#4

HEALTHCARE INNOVATION

Harnessing AI for Personalized Health

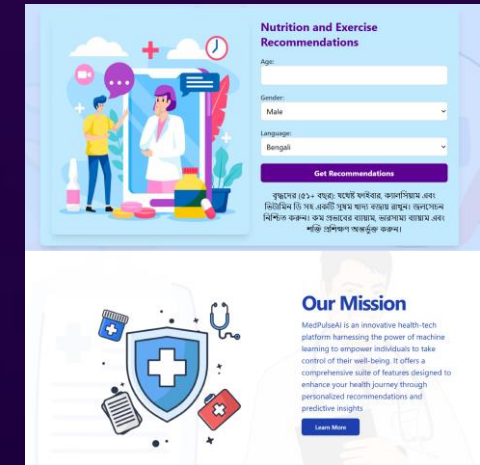
Revolutionizing Healthcare through Personalized Recommendations and Predictive Insights

#3

#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.



Age-Based Lifestyle Therapies

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

#2

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.



#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.

1

Secure and Decentralized Medical Records Storage on Blockchain

Storing medical records securely on a blockchain offers a transformative solution to longstanding challenges in healthcare data management. Blockchain technology, renowned for its decentralized and tamper-resistant nature, brings several benefits to the storage and management of sensitive medical information.

Enhanced Security: Blockchain's cryptographic protocols encrypt and distribute medical records across a network of nodes, making them highly resistant to unauthorized access or tampering.

Improved Accessibility: Patients can maintain control over their medical records, granting access to healthcare providers as needed, which is particularly valuable during emergencies.

Increased Interoperability: Different healthcare providers can securely access and update patient records on a blockchain, improving care coordination and continuity across healthcare settings.

Privacy Protection: Patients can maintain anonymity while selectively sharing access to their records



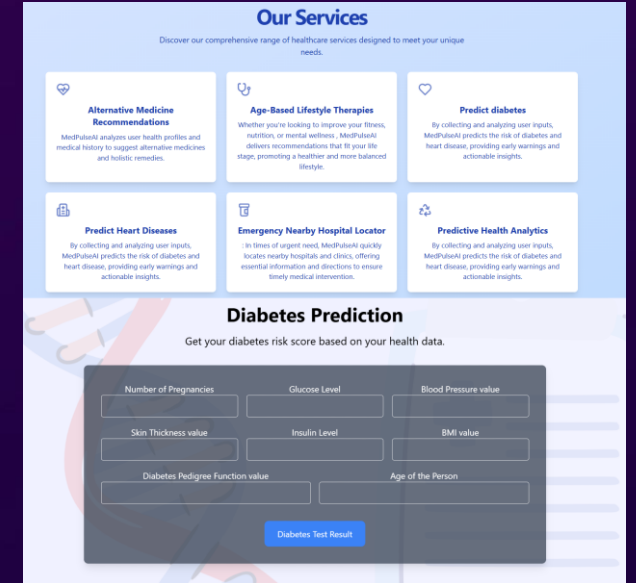
EMPOWERING HEALTH WITH AI

Addressing the Lack of Personalized Alternatives

Empowering Better Health with AI: MedPulseAI

Analyzes User Health Profiles and Medical History

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

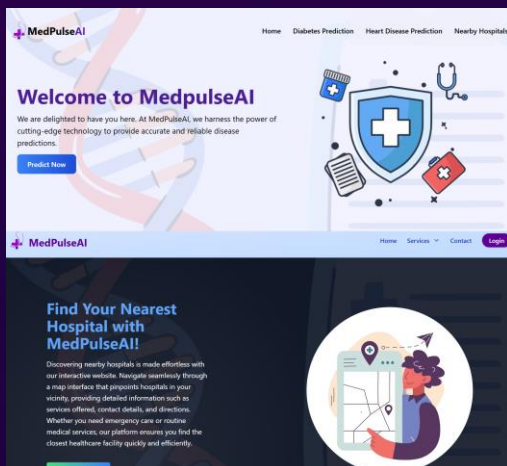


Provides Tailored Suggestions Based on Individual Health Profiles

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

Promotes Safer, Natural Options in Conjunction with Conventional Treatments

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



#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

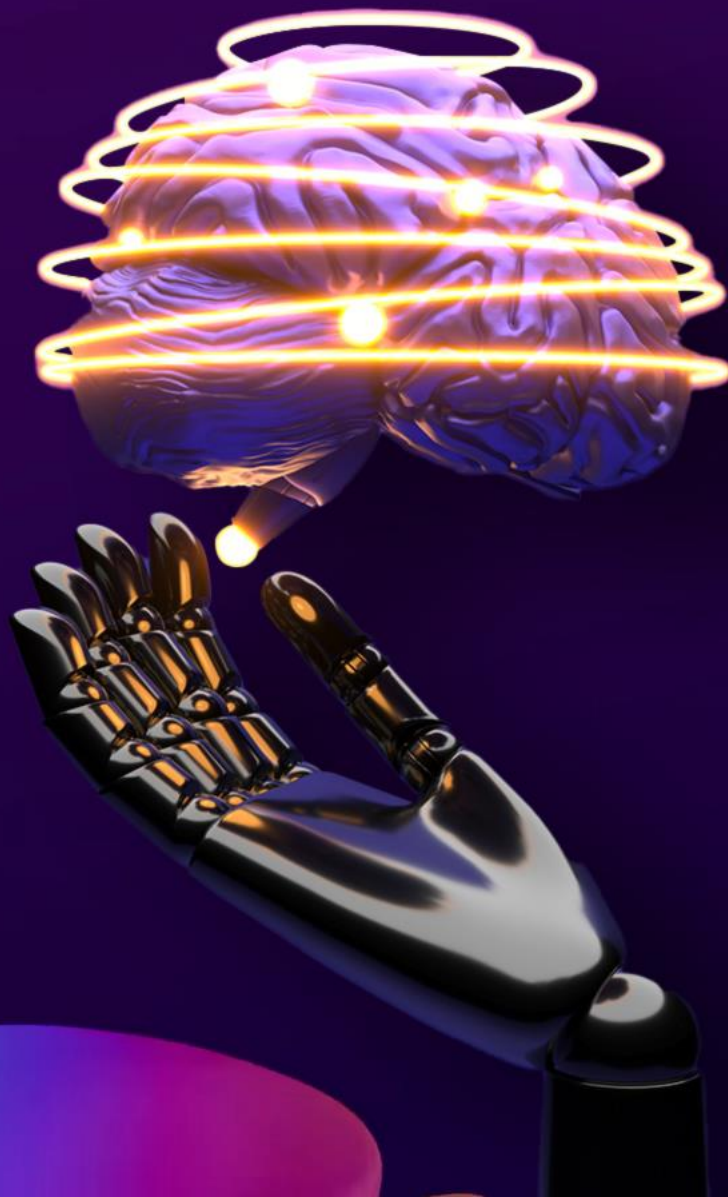
Predictive Analytics for Early Disease Detection

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.



HEALTHCARE TECHNOLOGY

Enhancing Emergency Preparedness

Empowering individuals through
advanced technology for proactive
healthcare management.



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

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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.



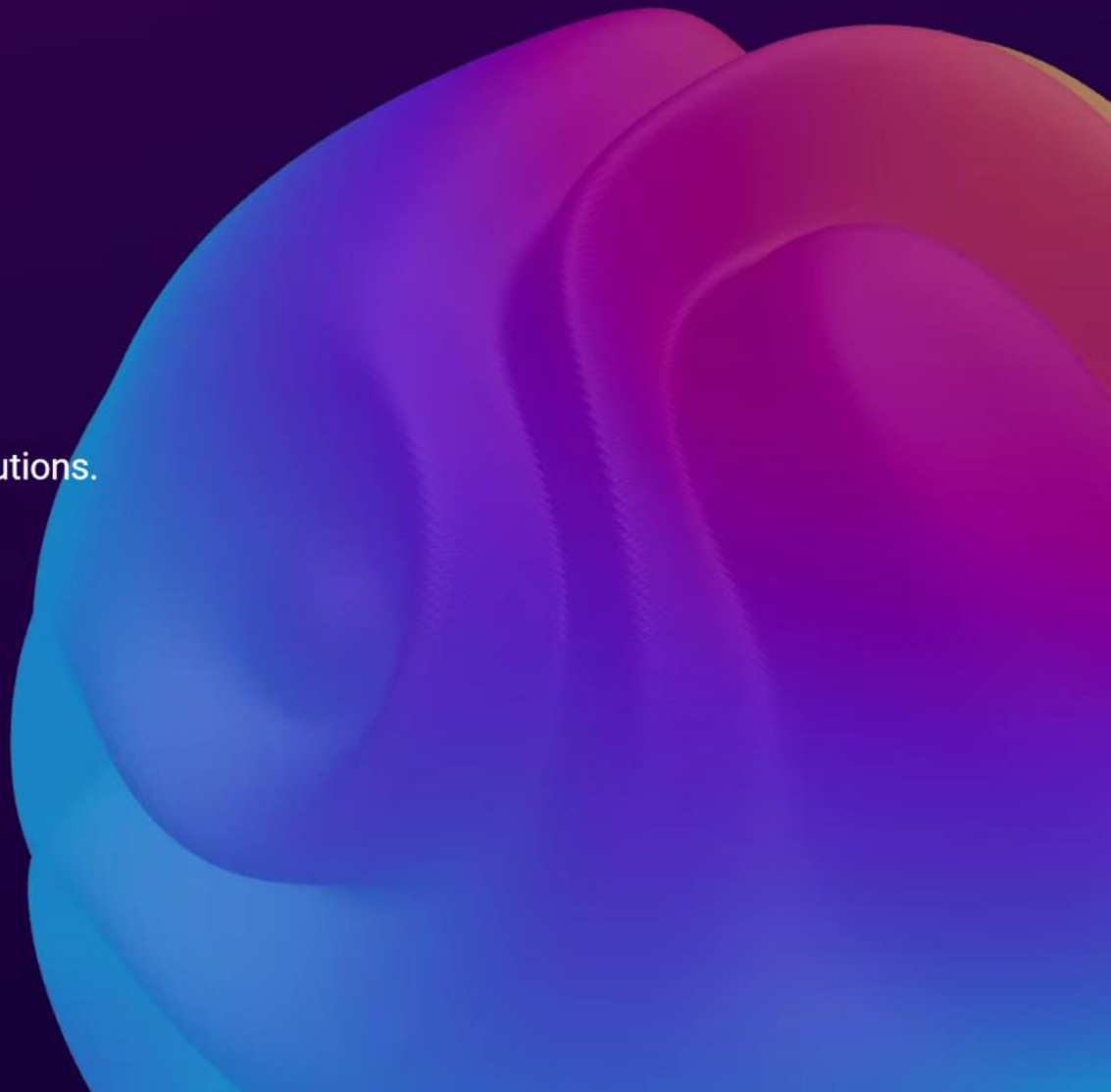
Integration with Wearables

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](#)



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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

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Nutrition and Exercise Recommendations

Age:

Gender:


Language:

Get Recommendations

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

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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. Acnag Gel 10gm Click here


3. Femcinol A Gel 20gm Click here

4. Femcinol Adp Gel 15gm Click here

5. Femolink Cream 20gm Click here

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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

HomeDiabetes PredictionHeart Disease PredictionNearby 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




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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.


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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



MedPulseAI

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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 !

