

Mult-Disease Prediction

Dashboard

PredictMyHealth

Welcome to the Multiple Disease Prediction System!

Welcome

How it Works

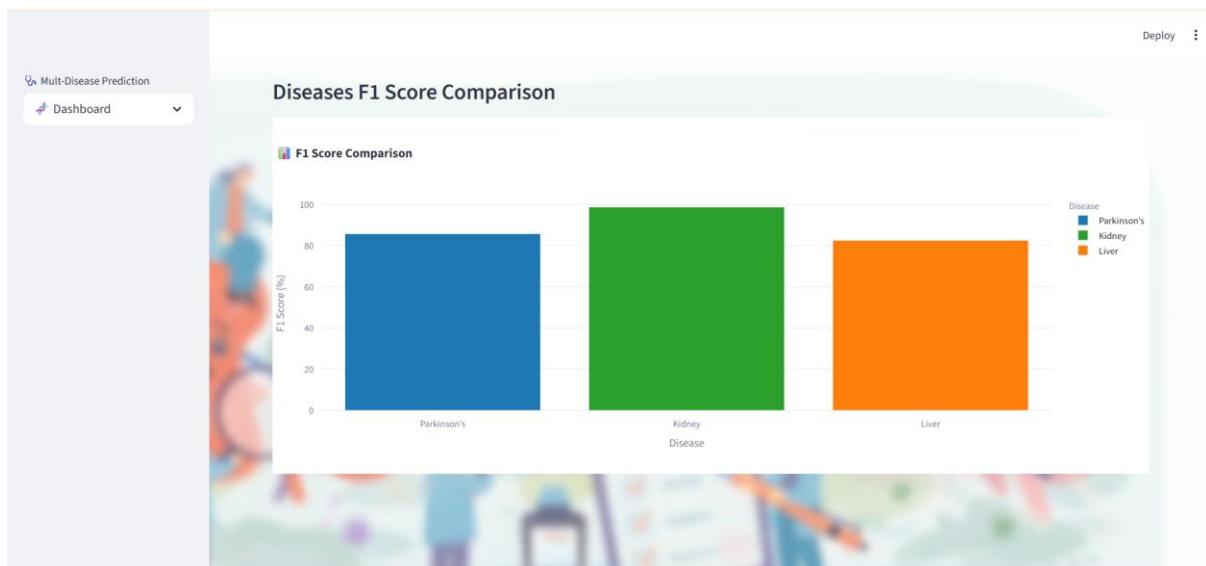
- Select a disease from the sidebar
- Enter the required medical parameters
- Click Predict
- Get instant results powered by ML models

Model Performance Summary

Disease	F1 Score (%)
Parkinson's F1	85.62%
Kidney F1	98.60%
Liver F1	82.43%

Diseases F1 Score Comparison

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PARKINSON'S PREDICTION

Mult-Disease Prediction

Parkinson's Predi...

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Parkinson's Prediction

Provide your data to check for Parkinson's disease.

MDVP: Fo(Hz)	MDVP: Fhi(Hz)	MDVP: Flo(Hz)	MDVP: Jitter(%)	MDVP: Jitter(Abs)
MDVP: RAP	MDVP: PPQ	Jitter: DDP	MDVP: Shimmer	MDVP: Shimmer(dB)
Shimmer: APQ3	Shimmer: APQ5	MDVP: APQ	Shimmer: DDA	NHR
HNR	RPDE	DFA	spread1	spread2
D2				
Parkinson's Test Result				

Provide your data to check for Parkinson's disease.

MDVP: Fo(Hz)	MDVP: Fhi(Hz)	MDVP: Flo(Hz)	MDVP: Jitter(%)	MDVP: Jitter(Abs)
214.289	260.277	77.973	0.00567	0.00003
MDVP: RAP	MDVP: PPQ	Jitter: DDP	MDVP: Shimmer	MDVP: Shimmer(dB)
0.00295	0.00317	0.00885	0.01884	0.19
Shimmer: APQ3	Shimmer: APQ5	MDVP: APQ	Shimmer: DDA	NHR
0.01026	0.01161	0.01373	0.03078	0.04398
HNR	RPDE	DFA	spread1	spread2
21.209	0.462803	0.664357	-5.724056	0.190667
D2	E			
2.555477	0.148569			
Parkinson's Test Result				
The person has Parkinson's disease				

Parkinson's Test Result

The person has Parkinson's disease

KIDNEY PREDICTION

Provide your data to check for Kidney disease.

Age	SG	RBC	PC
BGR	normal	normal	normal
SC	HEMO	PCV	WC
RC	Diabetes Mellitus (DM)	yes	yes
BTN	yes	yes	yes
Kidney Disease Test Result			

Kidney Disease Test Result

Provide your data to check for Kidney disease.

Age	SG	RBC	PC
30	normal	normal	normal
BGR	HEMO	PCV	WC
121	15.4	44	yes
SC	Diabetes Mellitus (DM)	yes	yes
RC	yes	yes	yes
BTN	yes	yes	yes
Kidney Disease Test Result			
The person has Kidney disease			

Kidney Disease Test Result

The person has Kidney disease

LIVER PREDICTION

Mult-Disease Prediction

Liver Prediction

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Liver Prediction

Provide your data to check for Liver disease.



The form contains fields for Age (30), Gender (Female), Total_Bilirubin (0.7), Direct_Bilirubin (0.1), Alkaline_Phosphotase (187), Alanine_Aminotransferase (16), Aspartate_Aminotransferase (18), Total_Proteins (6.8), Albumin (3.3), and Albumin_and_Globulin_Ratio (0.9). A button labeled "Liver Disease Test Result" is present, along with a message: "The person does not have Liver disease".

Age: 30

Gender: Female

Total_Bilirubin: 0.7

Direct_Bilirubin: 0.1

Alkaline_Phosphotase: 187

Alanine_Aminotransferase: 16

Aspartate_Aminotransferase: 18

Total_Proteins: 6.8

Albumin: 3.3

Albumin_and_Globulin_Ratio: 0.9

Liver Disease Test Result

The person does not have Liver disease

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Provide your data to check for Liver disease.



The form contains fields for Age (30), Gender (Female), Total_Bilirubin (0.7), Direct_Bilirubin (0.1), Alkaline_Phosphotase (187), Alanine_Aminotransferase (16), Aspartate_Aminotransferase (18), Total_Proteins (6.8), Albumin (3.3), and Albumin_and_Globulin_Ratio (0.9). A button labeled "Liver Disease Test Result" is present, along with a message: "The person does not have Liver disease".

Age: 30

Gender: Female

Total_Bilirubin: 0.7

Direct_Bilirubin: 0.1

Alkaline_Phosphotase: 187

Alanine_Aminotransferase: 16

Aspartate_Aminotransferase: 18

Total_Proteins: 6.8

Albumin: 3.3

Albumin_and_Globulin_Ratio: 0.9

Liver Disease Test Result

The person does not have Liver disease

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