



Diabetes Prediction App

Enter patient health metrics below to assess diabetes risk.
All fields are required for accurate prediction.

Patient Information

Number of Pregnancies

0

-

+

Age (years)

48

Diabetes Pedigree Function

0.50

-

+

Health Metrics

Glucose Level (mg/dL)

102

Blood Pressure (mm Hg)

80

Skin Thickness (mm)

20

Insulin Level (µU/mL)

80

Body Mass Index (BMI)

25.0

-

+

 Clinical Reference Values

Metric	Normal Range	At Risk
Glucose	<100 mg/dL	≥126 mg/dL
Blood Pressure	<80 mm Hg	≥90 mm Hg
BMI	18.5-24.9	≥30

Predict Diabetes Status

Prediction Result

No Diabetes Detected (Probability: 74.0%)

Prevention Tips:

- Maintain healthy weight
- Exercise regularly
- Get annual check-ups
- Eat balanced diet

Diabetes Risk Score: 26.0%

localhost:8501

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⚠️ **Disclaimer:** This tool provides risk assessment only and is not a diagnostic tool. Always consult with a qualified healthcare professional for medical advice.

Made with Streamlit