



What is Gestational Diabetes?

Gestational diabetes is a form of diabetes that occurs during pregnancy, affecting about 1 in 10 pregnant women. Unlike type 1 and type 2 diabetes, it's primarily caused by pregnancy-related physiological changes that lead to insulin resistance, hindering the normal delivery of glucose for energy in the body.

The Aim of a Gestational diabetes predictive model is to identify pregnant women at risk of developing diabetes during pregnancy so that preventive measures and early intervention can be applied to ensure better maternal and fetal health.



Are you Risk of Developing Diabetes ?

Please ensure to fill all the required fields.

Age

41

Glucose Level

163

30

BMI value

30.3

Pregnancy History (How many times?)

1

Diabetes Pedigree Function

3.245

Predict

Risk of Diabetes

Remember, you're strong, and you've got this.



Are you Risk of Developing Diabetes ?

Please ensure to fill all the required fields.

Age

25

Glucose Level

118

30

BMI value

23.1

Pregnancy History (How many times?)

0

Diabetes Pedigree Function

0.345

Predict

No Risk of Diabetes

Wishing you a healthy delivery ahead



Model Dashboard

Model used Random Forest Classifier

Total Rows

768

Total Columns

9

Mean Accuracy

0.766

