## **Diabetes Risk Prediction Report**

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## **Prediction Results**

Probability of diabetes: 9.18% Risk Level: Low risk (<30%)

## **Key Factors Influencing the Prediction**

- Age: 1 (decreases risk, SHAP value: -0.198)

- HighBP: 0 (decreases risk, SHAP value: -0.111)

- BMI: 25.0 (decreases risk, SHAP value: -0.057)

- Education: 1 (increases risk, SHAP value: 0.051)

- CholCheck: 0 (decreases risk, SHAP value: -0.040)

## **Health Tips**

Note: This prediction is for informational purposes only.

Please consult a healthcare professional for a medical diagnosis.