🧠 Chronic Kidney Disease (CKD) Prediction

Welcome to the **CKD Prediction App**.
This tool uses a Machine Learning Model trained on clinical data to predict if a patient is likely to have Chronic Kidney Disease.

📋 Steps to Use the App:

1. **Enter patient data** in all fields below.
2. Click **Predict CKD Status**.
3. View the model's prediction (CKD or Not CKD) and risk confidence.

📝 Enter Patient Clinical Values

Age

1	−	+

Blood Pressure

60 − +

Specific Gravity

1.005 ∨

Albumin

0 ∨

Sugar

0 ∨

Red Blood Cells

0 ∨

Pus Cell

0 ∨

Pus Cell Clumps

0 ∨

Bacteria

0 ∨

Blood Glucose Random

50 − +

Blood Urea

1 − +

Serum Creatinine

0.10 − +

Sodium

100 − +

Potassium

1.00 − +

Haemoglobin

3.00 − +

Packed Cell Volume

10   −   +

White Blood Cell Count

3000   −   +

Red Blood Cell Count

2.50   −   +

Hypertension

0   ⌄

Diabetes Mellitus

0   ⌄

Coronary Artery Disease

0   ⌄

Appetite

0   ⌄

Pedal Edema

0   ⌄

Aanemia

0   ⌄

Predict CKD Status

✅ Not CKD (No Chronic Kidney Disease) (Confidence: 91.00%)