

NutriScope 360°

Theme

- Dark
- Light

Apply Theme (save & restart)

Filters

Search food name

Select foods

- Almonds ×
- Apple ×
- Banana ×
- Beans ×



Calories



Protein (g)



Fat (g)



Tip: To change full UI theme permanently, set Streamlit Theme → Dark in Settings or use config file (see README).

NutriScope 360° — Nutrition Intelligence Dashboard

Interactive visual analyses of Calories, Protein, Carbs and Fat for food items.

Total foods	Selected	Avg Calories	Avg Protein
49	8	191.9	8.5 g

Personalized BMI & Meal Recommendations

Sex

Female

Weight (kg)

60.00

Activity level

Light (1-3 days/wk)

Age (years)

22

Height (cm)

165.00

Goal

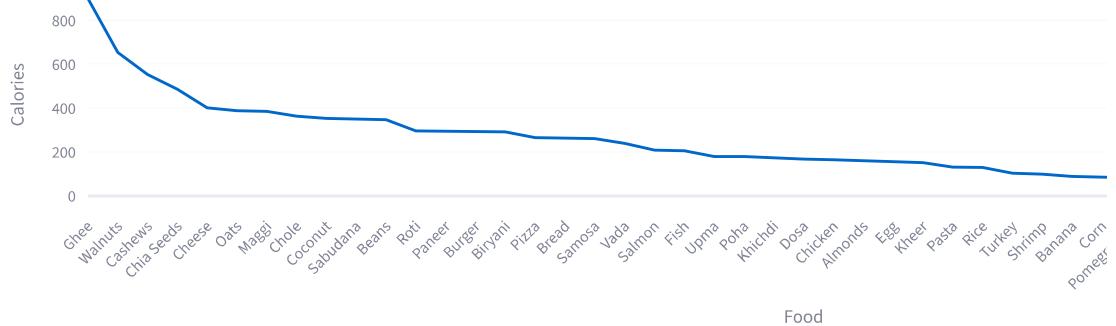
Maintain weight

Serving multiplier (use 1 for default serving)

1.00

Calculate and Recommend

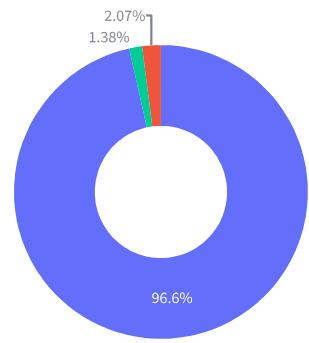
Calories by Food (sorted)



Macronutrient Donut

Choose a food

Apple

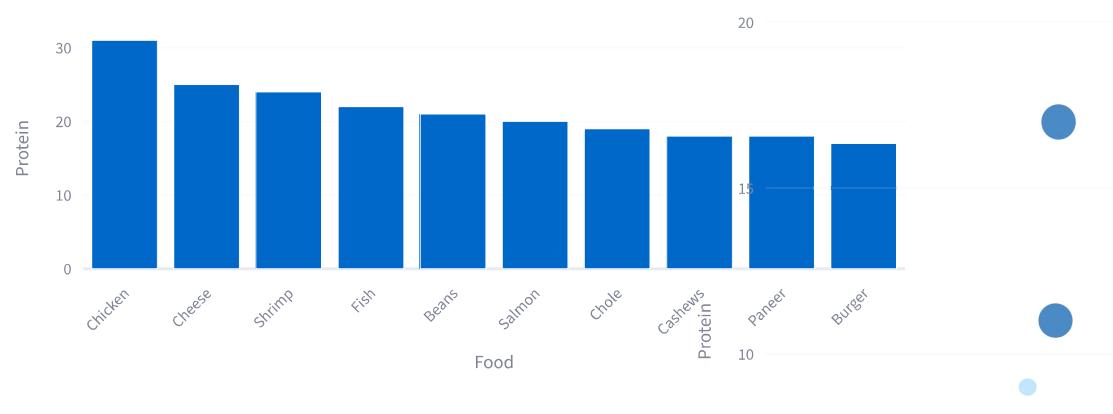


Top Protein (bar)

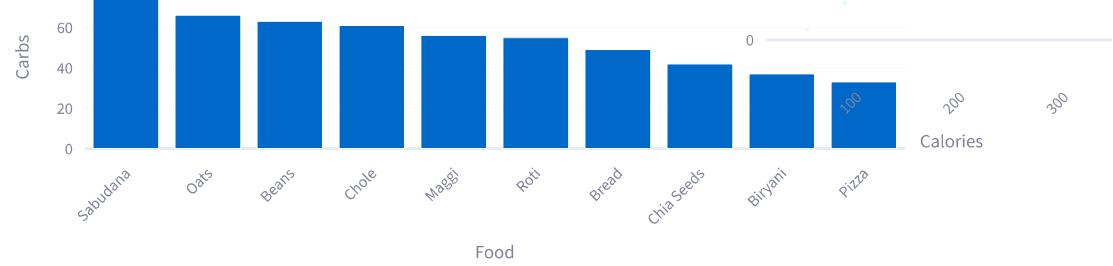
Top N foods for bars



Protein vs Calories (color = Fat)

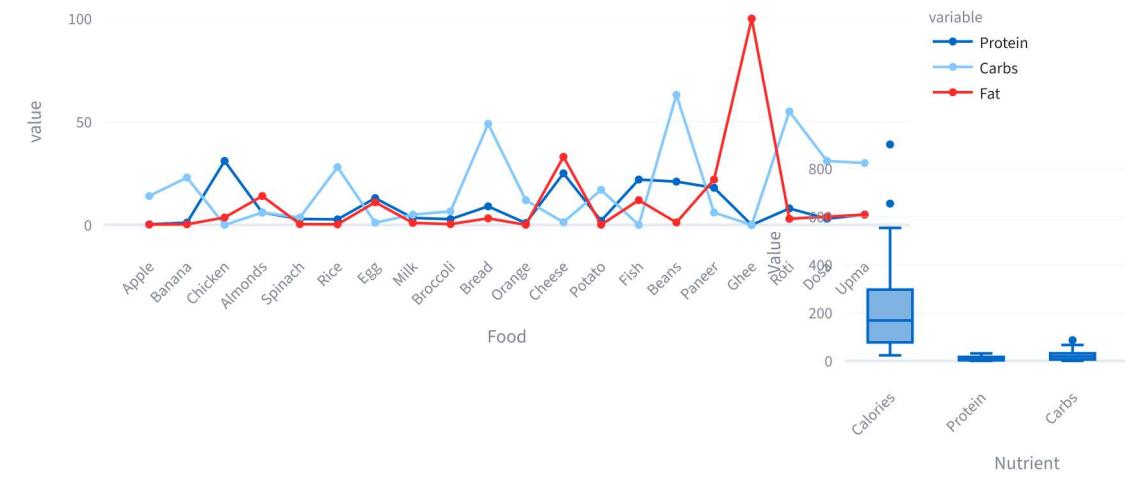


Top Carbs (bar)



Protein, Carbs & Fat (first 20)

Nutrient Distributions



Filtered Data

	Food	Calories	Protein	Carbs
0	Apple	52	0.3	
1	Banana	89	1.1	
2	Almonds	161	6	
3	Broccoli	34	2.8	
4	Bread	265	9	
5	Beans	347	21	
6	Burger	295	17	
7	Biryani	292	11	

NutriScope 360° — built with Streamlit & Plotly