

AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS

LITERATURE SURVEY

| SI.NO | TITLE | TECHNIQUES | MERITS | DEMERITS |
|-------|-------------|---|--|---|
| 1 | HealthifyMe | HealthifyMe is a leading Indian health and fitness app whose artificial intelligence powered virtual nutritionist, Ria, helps its users regarding their queries around fitness and nutrition in both audio and text in more than 10 languages. | HealthifyMe's 250 million tracked foods, workouts and 10 million message exchanges between coaches and clients. HealthifyMe supposedly owns the largest data set in this regard and are compatible with popular fitness wearables devices currently available in India | Worst fitness app and services ever provided. Don't value the customer time. Don't even have knowledgeable dietician. |
| 2 | Neutrino | Neutrino delivers nutrition-based data services and analytics to its users and wants to turn into a leading source of the nutrition-related platform. The platform employs NLP and mathematical models from the optimization theory as well as predictive analysis to enable individualized data compilation. | It further enables its partners to purchase data regarding nutrition, using API and SDK integrations, to help improve their product offering and services. | They are only weakly interaction, so it takes about a light year of lead to stop a beam of moderately low energy (-MeV) neutrinos. |
| 3 | FitGenie | The app heavily relies on AI to produce customised data regarding calorie intake and make food suggestions accordingly. | Their advanced diet analysis and combines tools of calorie counter with to make dynamic and adaptive macronutrient adjustments thus providing high-quality nutrient plan each week for its users which is generated from its 1+ million foods. | Don't value the customer time. Don't even have knowledgeable dietician. |

REFERAL LINK: <https://analyticsindiamag.com/5-ai-powered-nutrition-apps-that-help-fitness-enthusiasts-with-their-calorie-intake/>