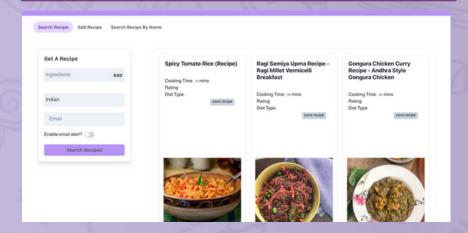# Recipe Recommender
Your Kitchen Companion

About

Recipe Recommender is a smart, intuitive web application designed to simplify your cooking experience. By analyzing the ingredients you have on hand, it generates personalized recipe suggestions, helping you make the most out of your pantry. Whether you're a beginner or an experienced chef Recipe Recommender is your ultimate kitchen companion.

Why Recipe Recommender ?

- **Ingredient-Based Recipe Search:** Users can input the multiple ingredients they have, and the system will suggest recipes based on those items.
- **Bookmark Favorite Recipe:** Users can save their favorite recipes directly within their profile, making it easy to find and revisit.
- **Email Recipe Recommendations:** Users can opt to receive recipe suggestions directly via email, complete with links to related YouTube videos.
- **Filter Recipes by Cuisine:** Users can refine their searches by selecting specific cuisines, allowing them to explore diverse culinary styles and find dishes that match their taste preferences.
- **Diverse Recipe Database:** The platform hosts a wide variety of recipes, with ingredients list, and even nearby restaurant suggestions offering similar dishes.

How it looks?

Future Scope

- Weekly Meal Planning Tool
- Grocery List Generator
- Nutrition Tracking
- Filtering based on Meal Type, Dietary Preference, Spice level, and Calorie Consumption
- Allergic Ingredients
- Searching based on the preparation time
- User Ratings and Reviews

Test Cases

- Test Coverage: 90%
- API Endpoint Testing: ✅
- Functionality Testing: ✅
- Number of Test Cases: 29

Tools Used

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