

# YASH R. VALA

Rajkot, Gujarat

☎ +91-8128330465 ✉ [yashrvala@gmail.com](mailto:yashrvala@gmail.com) 🌐 [Yash Vala](#) 🔄 [YashRVala](#) 🐳 [Docker](#) ⚡ [Streamlit](#) 🌟 [yash-r-vala](#)

## EDUCATION

Marwadi University (NAAC A+), Rajkot

SEP 2022 – Present(2026)

Bachelor of Technology in Computer Engineering- CGPA - 7.20

Rajkot, India

## COURSEWORK / SKILLS

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Prompt Engineering
- Figma
- .NET Framework
- REST APIs
- LLMs
- NLP and GenAI
- RAG
- Building AI Apps
- Android Development
- Flutter FrameWork
- OOPS Concept
- DSA
- Leadership
- Marketing and Communications
- Capable of Meeting Strict Deadlines
- Rapid skill acquisition

## PROJECTS

Chanakya Niti Bot 📄 | [Python, Flask, LangChain, DuckDuckGoSearchRun](#) (MAY 2025)

- The Chanakya Niti Bot is an **AI-powered** conversational assistant that uses **LangChain**, **Azure OpenAI**, and **DuckDuckGoSsearch** to provide insights strictly based on Chanakya Niti, the ancient Indian treatise on life, politics, and strategy. It is available both as a web app via **Streamlit** and a WhatsApp bot via **Twilio**. The agent intelligently answers user questions while staying confined to the context of Chanakya's teachings, refusing to answer anything outside its scope.
- [Live site here](#)

AI-Powered Recipe Finder Bot 📄 | [Python, LLM, GPT-4o, StreamLit](#) (JUNE 2025)

- **The AI Recipe Finder Bot** is a smart cooking assistant built using **LangChain**, **Azure OpenAI GPT-4o**, and **DuckDuckGoSsearch**. Users can type a natural-language query (like "How to make butter paneer tikka"), and the bot fetches real-time recipes from the web, processes them using an AI agent, and returns a clean, well-structured cooking guide. The agent is carefully instructed to only answer recipe-related queries and avoid going off-topic.
- [Live site here](#)

AI Food Recipe Application 📄 | [Flutter, Dart, Python, Flask](#) (DEC 2024)

- This Application is for quick Recipe suggestions and smart recommendation as per the three perceptions 1.as per user mood, 2.as per seasonable food recommendation, 3.as per time(like "i want X recipe in Y time ") This application I used **Flutter** FrameWork Libraries and as Back-end I used **Python Flask** Libraries and **Dart** for as Supportive Language.

## INTERNSHIP

InnovativeArc Solutions 📄

MAY 2025 – JUNE 2025

Machine Learning Trainee

(Remote) Bengaluru, India

- As a Machine Learning Trainee Developed machine learning solutions using proprietary and business datasets to support data-driven decision-making processes.

## TECHNICAL SKILLS

**Languages:** Python, C, C#, Dart, HTML/CSS, SQL

**Developer Tools:** VS Code, Android Studio, Google Colab, Jupyter Notebook, Git, GitHub, Figma

**Frameworks/Platforms:** Flutter, .NET, Streamlit, Flask

**ML/NLP Libraries:** TensorFlow, Pandas, LangChain, LangGraph, Hugging Face, DuckDuckGoSearch

**Data Research Tools:** Kaggle