



Aum Kansara

Developer

Work Experience

- **AI Chatbot & LLM App Developer @ Internet Spartans**
1st August 2023 - 30 October 2023
 - **Development** : Development of customized **AI Chatbots** by integrating **LLM** models like **OpenAI** & **Mistral** Models.
 - Features : OpenAI **Function Calling**, **API** Integrations
 - APIs : **Realtime Data** access through **API to LLM** models, Developing Custom APIs for **LLM Apps**, **OpenAPI** Custom Tools for LLM.
 - Building **RAG** (Retrieval Augmented Generation) Apps
 - Version Control System : **Git & Github**
 - Built Apps using **OpenAI**, **Gemini**, **HuggingFace** models
 - Tools : **Voiceflow**, Botpress, Flowise, **Langchain**
 - Programming Languages : Node.JS, **Python**, React
 - **Integrations** : Integrating **custom UI** & components
 - Developing Custom UI for various **LLM Use cases**
 - **Calendly** Integration to Voiceflow WebChat UI (**React**)
 - Platforms : Web, Discord, **Slack**, **MS Teams**
 - Automation Tools : **Zapier**, Make.com
 - **Deployment** : Deploying applications on Cloud Platforms
 - **Google Cloud Platform** : Deployment of **FlowiseAI** (No Watermark Version) on **Kubernetes Cluster (Open Source)**.
 - **Docker** : Building Custom **Docker Images**, **Containers** and Deploying to **Production**.
 - **Linode** : Deployment of Web apps using **Nginx** Server with **HTTPs Domain (SSL Certificate)**. Deployment of apps built using technologies like,
 - Frontend - **React**
 - Backend - **Flask, NodeJs**

Achievements

- **First Prize @ AI Fusion - International Conference**
29th March 2024 - 30th March 2024
 - **Topic** : Personalized Learning Pathways Recommendation in Education Domain
 - Video Recommendation System
 - Certificate Link : [AI-Fusion-Certificate-Link](#)

Contact

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Education

2020 - 2024

Bachelor of Technology

Computer Science Engineering
(Specialization in AI & DS)

ITM (SLS) BARODA UNIVERSITY
CGPA - 8

Soft Skills

- Critical Thinking
- Self Motivated
- Time Management
- Multitasking Abilities
- Fast Learner

Language

- English
- Hindi
- Gujarati

Projects

- **EduRecX : Enhancing Education Through Personalized Recommendations**
 - **Platform** : Online Virtual Classroom (Learning Management System)
 - **Technologies** :
 - Frontend : **React, Tailwind CSS**
 - Backend : **Node.JS, Python**
 - Database : **MongoDB**
 - **Personalization** :
 - **Video Recommendation System** using machine learning algorithms
 - **Chatbot** assistant using **Google Gemini API**
 - **Architecture & Deployment** :
 - **Microservices** architecture
 - Built **Docker** image for each services **API**
 - Used **Cloud Run** service on **Google Cloud Platform** for Deployment
 - **Live on** : <https://edurecx.onrender.com/>
- **Symptomite : Disease Prediction System From Given Symptoms**
 - **Domain** : **Medical**
 - **Use Case** : Used to predict a disease from given symptoms as input.
 - **Techonology** : **Python, Flask, HTML, CSS, JavaScript**
 - **ML Algorithms** : Uses **KNN** and **Decision Tree**.
 - **Deployed on** : <https://symptomite-risheet.koyeb.app/>
- **Exam Guider : Classification Of Questions Extracted From Exam Papers**
 - **Use Case** : Used to Generate Question Bank based on selection.
 - **Description** : **Classification** of questions using **Cosine Similarity**.
 - **Approach** : Used **Natural Language Processing** (NLP) to process questions extracted from exam papers
 - **Link** : <https://exam-guider-aum-kansara.koyeb.app>
- **TeXiCool : Text Analyzer**
 - **Description** : **Responsive** UI, input as paragraph of text, returns "**Bag Of Words**", basic analysis of text as Output.
 - **Natural Language Processing**
 - **Deployed on** : <https://texicool.onrender.com/>.
- **Maze Solver AI Agent** :
 - **Approach** : Search based Approached Artificial Intelligence for solving maze puzzles and finding paths.
 - **AI Search Algorithms** :
 - **Depth First Search**
 - **Bredth First Search**
 - **Interface** : CLI (Console Based) Application
 - **Github Link** : https://github.com/Aum-Kansara/Maze_Solver_AI.git