



DAVID FERNANDES

AI Developer

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EDUCATION

BSc Computer Science(Honours)

St Xaviers College of Arts Science & Commerce Mapusa-Goa

CGPA: 9.57 (Computer Science)

2021 - 2024

Goa, India

Projects

Jarvis - An All-in-One AI Solution(Final Year Project)

05/23 - 04/24

- **Role:** Project Leader
- **Description:** Developed a comprehensive AI solution with multiple functionalities. Used latest Gen AI Technologies like RAG, Agents, LLMs, Diffusion Models, etc.
- **Achievements:** Achieved top marks for project excellence (94/100).

AI Voice Assistant using OpenAI's text-davinci-002

10/22 - 11/22

- **Role:** Sole Developer
- **Description:** Created AI Voice Assistant with text generation, speech recognition, text-to-speech, PC controls, etc.
- **Achievements:** Presented to 100+ school students to raise AI awareness.

NutriCheck

07/24 - present

- **Role:** Sole Developer
- **Description:** Developed app utilizing Google's Vision API to analyze food labels for nutritional information, generating health scores and detailed dietary analysis.

Multiple Projects on HuggingFace Spaces and my website

09/23 - present

- **Role:** Sole Developer
- **Description:** Deployed multiple AI and ML projects on HuggingFace Spaces and more projects on my website.

Courses & Certificates

- **IBM AI Developer, Coursera**
- **IBM AI Engineering, Coursera**
- **Machine Learning Specialization- Stanford University, Coursera**
- **Machine Learning Training, Internshala Trainings**
- **Introduction to Machine Learning, Skill Academy**

Technical skill

- **Programming:** Python, JavaScript, Java, C/C++, HTML/CSS, SQL, Assembly.
- **Frameworks:** Scikit-Learn, TensorFlow, PyTorch, MERN Stack, Flask.
- **Tools:** Git, HuggingFace, Vercel, Streamlit, Gradio.
- **Technologies:** ML & AI, IoT, Data Analytics, APIs