

Harsh Kakadiya

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LinkedIn — GitHub — Portfolio — Indian Citizen

Education

Charotar University of Science and Technology
Bachelor of Technology in Artificial Intelligence and Machine Learning

8.5+ CGPA
2023–2027

Experience

Pharmacophore

Founding Full-Stack Developer & DevOps Lead

India

03/2025–Present

- Built the company website (ai tool) entirely from scratch, owning end-to-end technical direction including architecture design, UI implementation, deployment, hosting, domain setup, and production launch.
- Continue to maintain and evolve the live platform with full-stack and DevOps ownership as the founding engineer.

Thoondil Fish Services

AI Developer (Remote)

Tamil Nadu, India

09/2025–12/2025

- Solely Designed and deployed a multi-language AI-powered chatbot for the Thoondil app using Meta-Lama-70B from Groq API, achieving an average response time of 0.3-0.4 seconds.
- Integrated features for direct ordering, cart management, and real-time order tracking, achieving 98% accuracy in intent recognition using advanced NLP techniques.

Samatrix.io

Data Analyst Intern (Remote)

Haryana

05/2025–06/2025

- Optimized data pipelines for large datasets (**100K+ rows**) using Pandas and NumPy, improving processing efficiency by **15%** and reducing report generation time by **30 minutes** per run.
- Analyzed structured business and sales datasets to surface trends and anomalies, delivering insights used in weekly stakeholder reports.

Projects

MetaFlow (In Progress)

- Developed a metadata-driven **AI agent** using **LangChain** to automate the design and execution of end-to-end ML pipelines, targeting a **60%** reduction in manual pipeline setup time.
- Orchestrated agent logic to interpret dataset metadata, aiming to eliminate repetitive configuration for common ML workflows.

AutoSweep (Published Python Package)

- Developed and published a lightweight preprocessing library on **PyPI**, reducing boilerplate code by **80%**.
- Saved developers **2+ hours** per project by automating data cleaning, outlier detection, and scaling.

NyayaSetu.ai

- Built a legal-tech solution using **RAG** and **Groq APIs** for high-speed document analysis.
- Enabled users to demystify complex legal papers with multi-language insights and lightning-fast inference.

DATA-MIMIC.IO

- Created a no-code platform for generating **synthetic datasets** and performing automated **EDA**, reducing data preparation time by **40%** for non-technical users.
- Provided preprocessing and visualization tools for developers, researchers, and data scientists, supporting datasets up to **50K+ rows**.

J.A.R.V.I.S - personal AI assistant

- A sophisticated, **voice-activated** personal **AI assistant** built with Python.
- It Architected multiple cutting-edge AI API services to provide a seamless, conversational experience for managing tasks, answering questions, and controlling systems.

Skills

Programming: Python, JavaScript, HTML, Dart, SQL, DAX

Generative AI and APIs: Openai API, Google Gemini API, Groq, LangChain, RAG

Frameworks: Flask, Streamlit, Pandas, NumPy, Scikit-learn, Pydantic, React, Node.js, Express, Flutter

Databases: SQL Server, MongoDB, PostgreSQL, Supabase

Tools: Power BI, Tableau, Android Studio, MS Excel, MS Word, MS PowerPoint, Git, GitHub

Certifications & Extra

Certificates: Machine Learning (IBM), Data Science (UC Irvine), MERN Stack (Packt), Gen-AI (Tata Forage), DBMS (NPTEL)

Profile: Languages: English, Hindi, Gujarati, German (basic) — Hobbies: Music, Cricket, Gaming