

YASH PATIL

AI/ML Student | Eager to Innovate

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SUMMARY

Passionate about machine learning and LLMs, with experience in developing advanced AI solutions and intelligent conversational agents using cutting-edge technologies.

EDUCATION

B Tech in Computer Science, SSVPS'S B.S.DEORE COLLEGE OF ENGINEERING,DHULE Dhule 8.06	Jul 2021 – Aug 2025
HSC , STTK's Mahajan Junior College Of Engineering 83.33%	Jun 2019 – Mar 2021

SKILLS

- **Programming lanaguage:** C, Python, Java
- **AI/ML(Frameworks/libraries):** Pandas, Numpy, Regression, Natural language ToolKit(NLTK), OpenCv, Large Language Models, Retrival Augmented Generation, Fine Tuning LLM's
- **Software and Tools::** Github, VS Code, Jupyter Notebook, Google Colab, Kaggle, Streamlit

PROJECTS

LLM-Based Chatbot with Groq

- Leveraged Groq for accelerated AI processing.
- Implemented multiple LLM models on a single platform.
- Developed a chatbot capable of natural, engaging conversations.
- Ensured fast response times and continuous learning.

RAG-Powered Document Q&A

- Developed a robust question-answering system leveraging Retrieval Augmented Generation (RAG).
- Enabled users to upload PDFs or paste URLs of web pages.
- Extracted relevant information from the documents using advanced NLP techniques.
- Provided accurate and informative answers to user queries, drawing directly from the provided content.

FoodWiseAI: Your AI-Powered Food Assistant

- Developed a conversational image recognition chatbot to provide real-time food information.
- Enabled users to upload images of food product labels.
- Utilized AI to extract and analyze product details, including ingredients, nutritional information, and allergens.
- Provided accurate and informative responses to user queries about the uploaded food product.

CERTIFICATIONS

Gen AI Intensive Course GOOGLE

This course was created by a team of Google ML researchers and engineers and designed to help us better understand some of the fundamental technologies and techniques behind Generative AI. That was hosted by **Kaggle**.

FINE TUNING RAG
Deeplearning (LAMINI)
<https://shorturl.at/WA57i>

LLMOPS
Deeplearning (LAMINI)
<https://shorturl.at/q8msK>