

AGAM PATEL

GEN AI ENGINEER

CONTACT

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Jabalpur, Madhya Pradesh, India

EDUCATION

B.TECH. • 2022-2026

Sri Ram Institute of Technology,
RGPV University

Jabalpur, Madhya Pradesh

KEY SKILLS

Python

Machine Learning

MySQL

Langchain

Gemini, Llama, ChatGPT

Dockers, AWS

CERTIFICATIONS

Data Science

PW Skills

Gen AI using Langchain

Udemy

PROFILE

Results-driven Generative AI Engineer skilled in creating and optimizing advanced AI models for content generation, language processing, and creative applications. Proficient in Python, Langchain with a focus on developing scalable and reliable AI solutions.

PROJECTS

RESUME APPLICATION TRACKING SYSTEM

Developed an AI-driven resume optimization tool to enhance compatibility with Applicant Tracking Systems (ATS). Using LLMs and LangChain, the tool analyzes job descriptions and identifies relevant keywords to suggest tailored resume content. Improved resume matching accuracy, helping users boost their chances of reaching hiring managers.

YOUTUBE AND WEBPAGE SUMMARIZER

Built a summarization tool that leverages LLMs and LangChain to generate concise, accurate summaries of YouTube videos and webpages. The system extracts and distills essential information, allowing users to quickly grasp content. Achieved a 60% reduction in required reading or viewing time for users.

SQL CHATBOT

Designed an interactive SQL chatbot using LLMs and LangChain to answer SQL-related queries. The chatbot processes user input, understands complex questions, and retrieves accurate information from SQL databases, providing real-time assistance for data analysis and decision-making.