

# SIDDHANT DNYANE

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## OBJECTIVE

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Ambitious entry-level professional seeking a position in Generative AI and related fields where I can apply my foundational knowledge of machine learning and programming skills in Python. Eager to contribute to cutting-edge projects, expand my expertise in AI technologies, and thrive in a collaborative, innovative environment that fosters growth and learning.

## EDUCATION

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**S.S.C. [2018]**, Shankarrao Chavan Vidya English Medium School And Junior College [**Mumbai Board**] 69%

**H.S.C. [2020]**, Mahatma Phule Arts, Science and Commerce College [**Mumbai Board**] 60%

**B.E. in Computer Science (AI & ML) [2024]**, Vishwaniketan's iMEET [**University of Mumbai**] CGPA: 8.29

## SKILLS

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<b>Technical Skills</b>	Python Development, HTML5, CSS3
<b>Strengths</b>	Team Player, Adaptability, Time Management, Leadership
<b>Version Control</b>	Git, Github

## CERTIFICATIONS

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### Foundational Generative AI

iNeuron - [Certificate](#)

- Gained a comprehensive understanding of generative models, including Generative Adversarial Networks (GANs) and Variational Autoencoders (VAEs).
- Used the open-source model Llama 3.1 for content generation and employed Pinecone and ChromaDB for efficient storage and retrieval of high-dimensional data in generative AI applications.

### ChatGPT Prompt Engineering for Developers

OpenAI - [Certificate](#)

- Acquired effective prompt engineering techniques to enhance interactions and improve AI-generated results across diverse applications.
- Implemented advanced prompting strategies, including few-shot learning and iterative refinement, to boost model performance.

## PROJECTS

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**MCQ Generator** Powered by Llama 3.1 70B via the Groq API, it creates high-quality multiple-choice questions from your data. Perfect for educators and quiz creators, it turns user-provided information into precise, customizable questions with ease.

**MediMate - Medical Chatbot** MediMate is an advanced medical chatbot utilizing the LLama 3.1 8B model and Nomic's text embeddings. Trained on "The Gale Encyclopedia of Medicine: Volume 1," and using Ollama with ChromaDB, it delivers accurate, encyclopedia-based medical insights.

**DocuSage - RAG** DocuSage is a QA bot designed for accurate information retrieval, utilizing the Llama 3.1 model and the Stella en v5 4M parameter embedding model, ranked 6th on the MTEB leaderboards. It leverages Pinecone and ChromaDB for efficient document retrieval, providing precise answers from large datasets.