# NISHANT GAWDE

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### **OBJECTIVE**

Driven entry-level candidate seeking a role in Generative AI and related areas where I can utilize my understanding of machine learning and programming skills in Python. Excited to contribute to groundbreaking projects, deepen my knowledge of AI technologies, and excel in a dynamic, collaborative setting that promotes development and learning.

### **EDUCATION**

Bachelor of Engineering, Mumbai University CGPI: 8.38

HSC, Dnyanpushpa Vidya Niketan and Junior College 67%

SSC, Bhonsala Military School Nashik

**SKILLS** 

**Technical Skills** Python, Machine Learning, HTML, CSS, C/C++

Strengths Team Player, Adaptability, Time Management, Team Management, Leadership

Version Control Git, Github

### **CERTIFICATIONS**

# Foundational Generative AI

iNeuron - Certificate

- Gained in-depth understanding of generative models such as Generative Adversarial Networks (GANs) and Variational Autoencoders (VAEs).
- Leveraged the open-source model Llama 3.1 for content creation and utilized Pinecone and ChromaDB for effective storage and retrieval of high-dimensional data in generative AI applications.

# ChatGPT Prompt Engineering for Developers

OpenAI - Certificate

- Mastered effective prompt engineering techniques to optimize interactions and improve AI-generated outputs across various use cases.
- Applied advanced prompting strategies, such as few-shot learning and iterative refinement, to enhance model performance.

### PROJECTS

Voice Assistant for Visually Impaired Created a voice assistant using YOLOv8 to identify and vocalize nearby objects and Indian currency. Features include playing songs, telling jokes, and opening files via voice commands, with enhanced accuracy through machine learning algorithms.

**HealSage** HealSage is a medical chatbot powered by the LLama 3.1 70B model via the Groq API. It delivers real-time medical advice by integrating Nomic text embeddings with Ollama and Pinecone for efficient data management.

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.

### **EXTRA-CURRICULAR ACTIVITIES**

- Qualified for the state swimming championships and ranked 20th in the National Open Sea Swimming Championship, showcasing strong competitive swimming skills and endurance.
- Donated blood on personal level to hospitals many times and even participated in blood donation campaigns.