Siddhant Vinay Thete

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SUMMARY

Aspiring LLM Application Developer with hands-on experience building real-world Generative AI applications using Hugging Face, LangChain, and vector databases like Pinecone. Skilled in deploying text summarization tools, text-to-image generation models, and AI-powered chatbots. Eager to contribute to AI-first teams through innovative automation, strong prompt engineering, and scalable LLM workflows.

PROJECT

Text to Image Generation
Self-Initiated / Freelance • May 2025 - May 2025

• Engineered a text-to-image generation model using advanced neural networks, achieving a 90% accuracy rate in rendering high-quality images from textual descriptions.

End to End Medical Chatbot with LLM, Pinecone, LangChain
Self-Initiated / Freelance • June 2025 - June 2025

• Engineered an end-to-end medical chatbot utilizing Large Language Models (LLM), Pinecone, and LangChain, enabling efficient patient interaction and reducing consultation times by 25%.

Implementing Zomato chatbot with Chainlit
Self-Initiated / Freelance • July 2025 - July 2025

• Integrated a Zomato chatbot using Chainlit, enhancing user experience by providing instant restaurant recommendations and order processing, achieving a 40% increase in customer engagement.

EDUCATION

Indian Institute of Information Technology, Guwahati	**2023-2027**
B.Tech in Computer Science & Engineering	
Maharshi Public School, Maharashtra	**2021-2022**
Class 12	84
School of Scholars. Maharashtra	**2019-2020**
Class 10	90.8

CERTIFICATIONS

Generative AI with LLMs
Nvidia • 2025

• Gained hands-on experience in building, fine-tuning, and deploying Large Language Models (LLMs) for real-world applications. Learned prompt engineering, transformer architecture, and practical GenAI workflows using cutting-edge tools like NeMo, Hugging Face, and PyTorch. Developed end-to-end LLM pipelines for text generation, summarization, and retrieval-augmented generation (RAG).

SKILLS

Technical Skills: LLM Application Developer, AI Chatbots, AI Automations

Programming Skills: Python, Java

Databases: MySQL

AI/ML: Pandas, NumPy ,Matplotlib, Probability, Linear Algebra.

Developer Tools: VS Code, GitHub, Jupyter Notebook .

Course Work: OOPs, Data Structures, Algorithm, Database Management System, Operating Systems

Position of Responsibility

House Captain – School Student Council
Amravati, Maharashtra , School of Scholars, July 2019 – February 2020
- Promoted School Spirit and participation, resulting in a 20% increase in event attendance.
- Coordinated inter-house competitions and developed leadership, public speaking and decision-making skills.

Captain – U-17 School Football Team
Amravati, Maharashtra , School of Scholars, July 2019 – February 2020
- Led the team district-level championships with on-field decisions and effective teamwork.
- Implemented strategic plays during during matches, enhancing team performance under high-pressure scenarios.
- Strengthened leadership, teamwork, and decision-making under pressure in competitive sports settings.