

Lalitha Samyuktha Jayanthi

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Visakhapatnam

Value Proposition

Data Science graduate with a strong foundation in Generative AI and cloud technologies. Eager to leverage hands-on project experience in building AI solutions using Microsoft Azure AI Services, including Azure OpenAI and Cognitive Services. Proficient in Java, Python, and prompt engineering, with a focus on developing efficient, responsible AI applications. Strong problem-solving skills, enthusiasm for collaboration, and commitment to staying updated with AI/ML trends to translate business requirements into innovative code.

Education

- B. Tech | CSE-Data Science | Avanthi Institute of Engineering and Technology | 2025 | 7.88 CGPA
- Intermediate | Sri Chaitanya Jr. College | 2021 | 9.12 CGPA
- Tenth | Sri Chaitanya School | 2019 | 9.5 CGPA

Technical Proficiencies

- Programming Languages: Java, Python, SQL
- AI/ML Tools: Generative AI (GPT, LLMs), Prompt Engineering, Responsible AI Practices
- Cloud Technologies: Microsoft Azure AI Services (Azure OpenAI, Cognitive Services, Azure Functions, Azure Portal)
- Other: APIs, Git, Problem-Solving, Debugging, Code Reviews, Team Collaboration, Business Requirements Translation

Projects

- Generative AI Chatbot for Customer Support**
Designed and developed a conversational AI chatbot using Azure OpenAI and GPT models to handle user queries, incorporating prompt engineering for accurate responses and responsible AI practices to mitigate biases.
- Azure-Based Image Generation Tool**
Built a web application using Azure OpenAI's DALL-E models for generative image creation based on user prompts, focusing on AI/ML concepts like fine-tuning and ethical considerations. Implemented Java-based endpoints with Azure Portal for cloud management, integrated Cognitive Services for image analysis, and used Git for collaborative development.
- LLM-Powered Content Summarizer**
Developed a tool using Azure OpenAI and GPT-like LLMs to summarize articles, applying prompt engineering techniques for concise, unbiased outputs.
- Fun Facts Generator using Pieces, Generative AI 101** [Fun Fact Generator](#)
- Visual Question Answering Model**
Designed and trained a deep learning model to answer questions based on images. Integrating NLP techniques to understand Questions.
- Question Answering Model**
Fine-Tuning LLAMA2 using QLora.

Internships & Simulations

- AI Intern – AIMER Society | 8 Weeks
- ML Intern – Indian Servers | 8 Weeks
- Data Science Intern – Yhills | 8 Weeks
- Data Science Intern – Prodigy | 4 Weeks
- Job Simulation – TCS | Forage Platform

Certifications

- Google Cloud Gen AI
- Microsoft Azure AI Fundamentals
- Data Analytics by Jobaaj Learnings.
- SQL by Oracle.
- Java by Oracle.

Professional Attributes

- Critical Thinking: Ability to analyze complex data sets and identify patterns.
- Pattern Recognition: Recognizing trends and anomalies in data.
- Risk and Controls: Understanding of risk management and control frameworks.
- Business Acumen: Ability to understand business objectives and align data analysis with business goals.
- Strategic Thinking: Developing strategic solutions to complex business problems.
- Digital and Technology: Utilizing digital tools and technologies to drive business outcomes.