

Resume of Sudarshan Lakshate

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SUMMARY

I've got heaps of experience as a Senior AI Annotation Engineer. I turn tough business problems into AI solutions that actually work. I'm great at working with Generative AI systems, ML/DL models, and MLOps. I've got a knack for integrating different models and making databases run smoother. I make sure everything I do complies with AI governance standards, especially with Databricks, MCP, and other evaluation tools.

EXPERIENCE

Eligarf Technologies PVT LTD, Magarpatta, Hadapsar

Senior AI Annotation Engineer

Dec 2023 to 28th Nov 2025

- **Built AI Solutions**: Designed and launched end-to-end systems for machine and deep learning, hitting over 97% quality.
- **Managed MLOps**: Got MLOps running with MLflow and Airflow. Used Docker and Kubernetes

to make everything work smoothly, from training to monitoring.

- **Created AI Tools**: Developed 'OfficeBuddy', cutting down search time by 90% with RAG tech in Slack and Confluence.
- **Ensured Compliance**: Set up frameworks to meet governance rules and quality checks.

PROJECTS

1. **GenAI - OfficeBuddy**: Made an AI assistant for searching enterprise knowledge, linking Slack and Confluence for better results.
2. **VBA - Job Assignment Automation**: Automated tasks using Excel-VBA to cut down on errors and missed deadlines at WNS Global Services.
3. **GenAI - Suggestify**: Created a media recommendation tool on Streamlit Cloud, boosting user experience.
4. **GenAI - AudioScribe**: Developed a platform for making audiobooks with TTS models, easy to scale.
5. **ML - Financial-Risk-Intelligence-Platform**: Used ML on AWS to detect fraud and predict loan defaults.
6. **DL - AutoVision - LPR**: Built a full License Plate Recognition system using YOLO and OCR, with a flexible MLOps setup.
7. **AgenticAI - DataPilot AI**: Automated data analysis and ML model training with smart AI agents.
8. **LLM - DharmaAI**: Tuned a language model for Indian historical texts, added OCR correction and summary features.
9. **Data Science - Customer_360_Analytics**: Developed a customer insight pipeline with analysis like segmentation and RFM.

10. **GenAI - HyperCreate AI Studio**: Brought together models for a complete content creation workflow.

11. **Image Captioning with Deep Neural Networks**: Created a model for describing images using CNNs and LSTMs.

SKILLS

- **Machine Learning & Deep Learning**: Skilled in designing models, neural networks, and tuning hyperparameters.

- **Generative & Agentic AI**: Good with LLM fine-tuning, RAG pipelines, and designing autonomous agents.

- **Reinforcement Learning**: Familiar with policy gradients, Q-learning, and strategy learning in real-time.

- **MLOps & Databricks**: Built ML pipelines with Databricks Lakehouse, MLflow, and more.

- **NLP**: Worked with text embeddings and semantic search in vector databases like FAISS and Pinecone.

- **Data Engineering**: Created ETL/ELT pipelines and managed workflows with Airflow.

- **Programming & Tools**: Use Python, SQL, PyTorch, TensorFlow, and others. Know tools like Git and Power BI.

- **Cloud & Infrastructure**: Know AWS, Azure, GCP, Docker, Kubernetes, and Infrastructure as Code.

**EDUCATION**

****Siddhant College of Engineering****

B.E. in Computer Science, 2023

GPA: 8.70/10

****Dr. D.Y. Patil Polytechnic, Akurdi, Pune****

Diploma In Computer Engineering, 2018

Grade: 64.00%

**INTERESTS**

- Quantum Computing and new tech.
- Strategic thinking and planning.
- Making and listening to music.
- Always learning and reading more.