

Sudarshan Lakshate

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PROFESSIONAL SUMMARY

I've spent years working with machine learning systems. Python is my tool of choice. I know how to get ML workloads running on Kubernetes and Docker. I can build AI systems that generate and manage workflows. Turning business problems into AI solutions is my game. I lead teams, solving problems and helping others grow.

WORK EXPERIENCE

Eligarf Technologies PVT LTD, Magarpatta, Hadapsar

Senior AI Annotation Engineer

December 2023 ? November 2025

- **Created AI Solutions**: Built ML and Deep Learning systems for businesses. Used Kubernetes and Docker to manage them.
- **Managed Components**: Made sure products ran smoothly and scaled well. Improved models for big environments.
- **Teamed Up**: Worked with different teams to set standards. Helped solve team issues and kept workflows steady.
- **Guided Others**: Taught junior engineers. Hit 97%+ quality goals while helping the team with tech issues.

PROJECTS

1. **GenAI - OfficeBuddy - Employee Assistant Chatbot (2025)**

- Led the creation of an AI assistant for company-wide searches in Slack and Confluence. It made finding info much faster.

2. **VBA - Automation of Job Assignment System (2023)**

- Built an Excel-VBA tool to automate job assignments. This cut down on errors and missed deadlines by sorting tasks by time.

3. **GenAI - Suggestify ? Recommendation Assistant**

- Made an AI for suggesting content, which was put on Streamlit Cloud. It helped users find what they need quicker.

4. **ML - Financial-Risk-Intelligence-Platform**

- Added models for spotting fraud and predicting loan defaults. Used XGBoost, LightGBM, and RFC with FastAPI to make financial checks better.

5. **AgenticAI - DataPilot AI**

- Created an AI system that handles data analysis, cleaning, feature work, and ML model training on its own.

TECHNICAL SKILLS

- **Machine Learning & Deep Learning**: Know TensorFlow, PyTorch, scikit-learn; model setup, tuning, optimization, and transfer learning.
- **Generative & Agentic AI**: LLM tuning, RAG setups, agent design, multi-agent systems.
- **MLOps**: CI/CD automation, Docker, Kubernetes, MLflow, version control, monitoring, and scaling.
- **Software Architecture**: Distributed systems, microservices design, high performance, reliability, and scalability.
- **Programming & Tools**: Python, SQL, LangChain, FastAPI, REST APIs, Git, GitHub, Power BI.
- **Cloud & DevOps**: AWS (SageMaker, Lambda), containerization, CI/CD.

EDUCATION

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

Diploma In Computer Engineering ? 64.00% 2018

Siddhant College of Engineering

Bachelor of Engineering in Computer Science, Cumulative GPA: 8.70/10, 2023

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence

INTERESTS

- Learning emerging tech (like Quantum Computing)
- Reading
- Making and listening to music
- Strategic Thinking & Planning

Note: This resume is crafted to show skills and experiences for a role in Applied AI Engineering.

Keywords from the job ad were used to help with ATS scanning.