DIKSHA WAGH

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CAREER OBJECTIVE

Aspiring Machine Learning Engineer passionate about building intelligent agentic systems that blend language, vision, and reasoning. Seeking to contribute to Eightfold.ai's AI Agents team by leveraging my experience in NLP, GenAI, and deep learning to create scalable, human-centric AI solutions that connect individuals with the right opportunities.

EDUCATION

K.K Wagh Institute of Engineering Education and Research

B.TECH Artificial Intelligence and data science 2022-2026

Relevant Coursework: Python Programming, Data Structures and Algorithms, Machine Learning, Artificial Intelligence, Deep Learning, Data Analytics, Cloud Computing, Computer Vision, NLP, and Big Data (Apache Spark).

WORK EXPERIENCE

AI Intern – CODSOFT (2024)

- Built AI mini-projects including a chatbot, movie recommendation system, and tic-tac-toe game using Python.
- Enhanced model efficiency through data preprocessing and logic optimization.

Data Analyst Intern – Deloitte (2025)

- Conducted data analysis and visualization using Python and Excel.
- Identified data trends and insights for strategic business decision-making.
- Gained hands-on experience in data-driven reporting and presentation.

PROJECTS AND RESEARCH

- **AI Talent Match Agent –** Built an LLM-based career recommender that semantically matches resumes to job roles using FAISS and LangChain.
- **Multi-Agent Resume Reviewer –** Created autonomous agents for structured, technical, and recruiter-style feedback using LangChain and GPT APIs**.**
- **Conversational Career Path Recommender –** Designed an NLP-powered chatbot recommending personalized learning or career paths via RAG and Hugging Face models.
- **AutoTasker (AI Workflow Agent) –** Developed a GenAI system that automates tasks like report generation and email replies using function-calling LLMs.

SKILLS

- **Languages:** Python, C++, JavaScript
- **AI/ML Frameworks:** TensorFlow, PyTorch, scikit-learn, OpenCV
- **Generative AI & NLP:** LangChain, Hugging Face Transformers, GPT-based APIs
- **Cloud & Tools:** Google Cloud, AWS (Basics), Git, Jupyter, VS Code
- **Other Skills:** Data Analysis, Model Deployment, Chatbot Design

Certifications & Courses

- Machine Learning Operations (MLOps) (2025)
- AI Foundation Associate - Oracle (2025)
- Fusion AI Agent Studio Certified Foundations Associate(2525)
- Natural Language Processing (NLP) Specialization (2025)
- Supervised and Unsupervised Machine Learning (2025)