Vishal More

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Professional Summary

Data Science and AI enthusiast with experience in building scalable AI/ML solutions, data analytics, and interactive dashboards. Proficient in Python, SQL, Power BI, and MLOps tools like Docker and MLflow. Skilled in NLP, deep learning, and deploying cutting-edge AI technologies to solve real-world problems efficiently.

Education

CSMSS CHH SHAHU COLLEGE OF ENGINEERING 2021 –2025

Bachelor of Technology in Artificial Intelligence & Data Science Chh.Sambhajinagar, Maharashtra

Experience

Ellipsis, June 2025 - Present

Associate Product Developer – AI/ML, Chh. Sambhajinagar, Maharashtra

- Spearheaded the design and deployment of an OCR-based system, leveraging Gemini 2.0 Flash mode with scalable FastAPI / RestAPI to automate the extraction and processing of structured and unstructured data.
- Led a cross-functional team in applying GenAI models (Mistral 7B & 32B) for context-aware parsing and intelligent data interpretation, while implementing secure, modular architecture and CI/CD practices for seamless deployment.

AAYAAM AI, April 2025 – June 2025

AI/ML Intern, Remote

- Help collect, preprocess, and train AI models on relevant datasets (image generation, motion capture, etc.).
- Work on building APIs and integrating AI models into the animation pipeline.
- Test AI-powered tools, analyze outputs, and refine models based on feedback.

ELLIPSIS, July 2024 – November 2024

Data Analytics Intern, Chh. Sambhajinagar, Maharashtra

- Conducted in-depth analysis of large datasets using Python and SQL to uncover trends and insights.
- Created interactive dashboards and visualizations in Power BI to present findings effectively to stakeholders.
- Utilized advanced Excel functions for data cleaning, summarization, and modeling complex scenarios.

Projects

Advanced PDF Summarizer using LLM-RAG Link

- Developed an advanced PDF summarization tool leveraging Large Language Models (LLMs) and Retrieval-Augmented Generation (RAG) techniques.
- This project showcases expertise in natural language processing and the integration of cutting-edge AI models to generate concise and accurate summaries from complex documents.

Kidney Disease Classification Using Deep Learning | Python, MLOPS, HTML,CSS, Deep Learning Link

- Developed a deep learning model to classify kidney disease with the integration of MLOps tools for efficient deployment and monitoring.
- Utilized MLOps tools like Docker, MLflow, and Git for model versioning, deployment, and tracking experiments.Preprocessed medical datasets by handling missing values, feature scaling, and correlation analysis to improve performance.

Virtual Interview Platform | Python,HTML,CSS, LLM, Speech Recognition Link

- Developed a full-stack AI-powered Virtual Interview Platform enabling users to practice interviews with real-time speech-to-text, AI-generated questions, and instant performance feedback.
- Integrated advanced speech recognition, text-to-speech, and large language model APIs to deliver an interactive, role-specific interview simulation experience.

Technical Skills

Languages: Python, HTML/CSS, SQL **Tools & Technologies:** Power BI, Tableau, ETL, Flask, Streamlite, Gradio

Machine Learning & AI: Machine Learning, Deep Learning, NLP,Computer Vision ,LLM, RAG, GenAI

Libraries: TensorFlow, Keras, PyTorch, Scikit-learn , NLTK, SpaCy, Hugging Face Transformers, OpenCV,Pandas, Numpy

MLOPS: Git, GitHub, MLflow, Jenkins, AWS DevOps, Docker, Apache Airflow