

SHUBHAM DHIVARE

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SUMMARY

Motivated and results-driven AI/ML enthusiast with a strong foundation in Python, Deep Learning, and Natural Language Processing. Currently interning at Liquidmind.ai, where I contribute to the development of AI-powered real-world applications by building and deploying models. Adept at collaborating within teams, communicating complex ideas clearly, and adapting quickly to new challenges and technologies. Eager to leverage technical expertise and a passion for innovation to deliver impactful solutions in dynamic environments.

SKILLS

- Python, SQL, HTML, Machine Learning, Deep Learning, NLP, Data Analytics, Git, Docker, RAG, LLMs

EXPERIENCE

Liquidmind AI

Mar 2025 - May 2025

Intern - AI/ML Developer

Bangalore

- Collaborated with senior developers to design AI solutions, solving a variety of real-world challenges.
- Designed and implemented advanced NLP models that significantly enhanced performance and scalability, leading to a 30% increase in data processing efficiency.
- Managed comprehensive data processing, executed training workflows, and assessed model performance, significantly improving operational efficiency and predictive accuracy.
- Revised bullet point:
Streamlined documentation of project workflows and led presentations, enhancing team alignment and increasing project transparency.
- Developed NLP-driven enhancements using RAG models, achieving substantial efficiency in information extraction.

PROJECT

PDF Chatbot

Apr 2023

Personal project

- Engineered conversational capabilities using OpenAI's LLM, enhancing interactive dialogues in a PDF environment, leveraging Python and LangChain.
- Built an interactive chatbot capable of analyzing and extracting information from multiple PDFs.
- Implemented chunk-based text processing with embeddings using OpenAI and Hugging Face.
- Enabled real-time query handling and enhanced accuracy with fine-tuned embeddings.
- Integrated a user-friendly Streamlit interface for seamless interaction.

Churn Prediction

Mar 2023

Personal

- Optimized data pipelines for churn prediction using advanced algorithms which resulted decrease in processing time.
- Analyzed customer churn rates using a publicly available dataset.
- Executed data cleaning, exploratory data analysis (EDA), and data visualization.
- Compared multiple machine learning models to identify the best-performing one.
- Presented actionable insights to reduce churn through targeted interventions.

Creating ART

Sep 2022

Personal

- Technologies:- Python, Deep Learning, GAN, HTML.
- Developed an unpaired image-to-image translation model using CycleGAN.
- Generated artwork capable of mimicking real art and deceiving classifiers.
- Conducted model optimization for faster training and improved art generation quality.

EDUCATION

CDAC

2022

Postgraduate Diploma, Artificial Intelligence

- GPA: 71%

Savitribai Phule Pune University

2021

Bachelor of Engineering, Mechanical Engineering

- GPA: 62.5%