MANIRAJ SAI

ML Engineer

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📍 Groningen

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Skills

- Python · SQL · Matlab · C
- PyTorch · Tensorflow
- Git · Overleaf
- GCP · AWS
- Tableau · PowerBI
- MLflow · Weights & Biases.

Language

English	▬▬▬
Telugu	▬▬▬
Dutch	▬

About Me

Highly-motivated AI professional with a proven 2-year track record in developing AI-driven models. Passionate about leveraging advanced technologies to solve real-world challenges, and eager to contribute as an ML Engineer, Data Engineer, or Data Analyst.

Experience

NLP Intern
Kickstart AI Jul 2023 – Aug 2023

- Developed a production-grade model to accurately forecast IPC ratings through analysis of local news articles from the Horn of Africa.
- Effectively utilized machine learning algorithms like LDA and Zero-shot classification, contributing to a 6% improvement in prediction accuracy.

AI for Good Engineer
Fruitpunch AI Jul 2022 – Oct 2022

- Engineered an AI-driven computer vision solution in partnership with FruitPunch AI and JustDiggit, tailored for counting individual trees to aid the reforestation of African nature.

Data Analyst
24x7 FSC Feb 2020 – May 2021

- Performed sentiment analysis on customer communication, providing key insights for customer satisfaction strategies.
- Played a key role in designing dashboards leading to a 15% increase in stakeholder satisfaction and usability.

Education

University of Groningen 2021-2023
Masters in Artificial Intelligence

Projects

PricemyRide: Used Car Valuation with MLOps Nov 2023

- Engineered and deployed a AI-driven model for predicting pre-owned car prices at Prakruti Travels.
- Orchestrated a comprehensive MLOps workflow, optimizing model training and deployment processes, which directly led to a 20% increase in prediction accuracy.

Eredivisie insights: Real-Time Eredivisie Analytics Dashboard Jan 2024

- Designed and implemented robust ETL pipelines for aggregating and processing comprehensive league data.
- Crafted dynamic dashboards to visualize Eredivisie's statistics, effectively incorporating KPIs for comprehensive and insightful trend analysis.