

# ADITYA ADARSH

## Senior Data Scientist and AI Specialist

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### EDUCATION

#### M.Tech in Data Science

[Indian Institute of Technology](#)

📅 08/2023 - 05/2026   📍 Hyderabad

#### PG Diploma in AI & Machine Learning

[University of Hyderabad](#)

📅 08/2021 - 05/2022

#### B.Tech in CSE (IBM Business Analytics)

[Sharda University](#)

📅 08/2015 - 05/2019

### SKILLS

#### Programming

Python, SQL, TensorFlow, PyTorch, GO, PySpark

#### LLM

LLM Finetuning, RAG, Prompt Optimization, Guardrails Designing, LLMops, Explainable AI

#### MLOps

Databricks, AWS SageMaker, GCP, Docker, Kubernetes, CI/CD

#### Microservices

Restful APIs, gRPC, GO

#### Data Engineering

ETL Pipelines, Lakehouse

### CERTIFICATION

[Google ML Engineering Certification](#)

[Machine Learning Training](#)

[IBM Business Analyst](#)

### SUMMARY

**Data Scientist** with over 6 years of experience specializing in end-to-end ML pipelines, MLOps, large-scale data solutions, and LLM-based AI applications. I Also enjoys creating [YouTube](#) content and writing technical [blogs](#).

### EXPERIENCE

#### Senior Data Scientist

[Outreach.io](#)

📅 11/2023 - Present

A company focusing on sales engagement and automation.

- Built a scalable end-to-end ML pipeline for **Deal Health** monitoring, delivering actionable recommendations with 88% accuracy.
- Building **Central AI** for Sales using LLMs, RAG, and Spark

#### Lead Data Scientist Consultant

[Donor Three Sixty, Inc](#)

📅 09/2023 - Present

A consultancy aiding nonprofits with e-commerce fundraising.

- Developed Donor Propensity Model
- Created Donor Data Descriptive Dashboard

#### Data Scientist

[Reputation.com](#)

📅 09/2021 - 08/2023

A firm that provides reputation management solutions.

- Implemented large-scale probabilistic data deduplication (40% reduction)
- Developed **RepScore** Thermometer

#### AI Software Engineer

[AIEnsured.com](#)

📅 03/2020 - 09/2021

An AI solutions company providing easy-to-use AI tools.

- **Built core AI product**
- Developed End-to-End Explainable AI pipeline
- Completed end-to-end ML projects

#### Machine Learning Engineer

[Freelance](#)

📅 01/2019 - 02/2020

Worked independently on various projects related to machine learning.

### PROJECTS

#### Deal Health Score

- [Deal Health](#) - Developed and maintaining a scalable end-to-end ML pipeline to monitor and analyze the health of business deals, providing actionable recommendations.

#### Local LLM Powered Chatbot for Private Data

A local [LLM Powered chatbot](#) designed for private data queries.

#### Othe Projects and Case Studies

- [Aspect-Based Sentiment Analysis](#)
- Question answering chatbot for enterprise/private data using CPU
- Summarize product reviews on Large Scale Text Data
- Meta Data Extraction from Rental Agreements
- Netflix Movie Recommendation system (collaborative based)
- Amazon Fashion Apparel Recommendation System (Content based)
- Quora Questions pair similarity