

Aditya Adarsh

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I have over 5+ years of experience in developing AI driven solutions and experienced with the End-to-End lifecycle of model training, evaluation, and deployment (MLOPS).

Work Experience

Senior Data Scientist | Outreach.io | Full time | Nov 2023 - Present

- Developing a ML Pipeline to predict the prob. of closing a deal that will cater Millions of Outreach customer.

Lead Data Scientist Consultant | Donor Three Sixty, Inc | Contract | Sep 2023 - Present

- POC for Donor Propensity Model
- Created Donor Data Descriptive Dashboard for end users

Data Scientist | Reputation.com | Sep 2021 - Aug 2023

Project Involvement

- Location Alias: Large Scale Data Deduplication using a probabilistic model
- Feedback Recommendation using Semantic encoding, NLP
- Anomaly Detection (Time Series Analysis) and RepScore thermometer which indicates the reputation of a business/customer

AI Software Engineer | AIEnsured | Mar 2020 - Sep 2021

- Involved in Building the [core AI product](#) of AiEnsured.
- Developed an End-to-End pipeline to explain image classification models in generalized fashion (XAI for Image Classification models).

Machine Learning Engineer | Freelance | Jan 2019 - Feb 2020

- End to End ML projects which includes Time Series Forecasting using python and building various classical image processing algorithms from scratch.

Projects and Case studies

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

Education

Master of Technology - MTech (MDS) | Indian Institute of Technology, Hyderabad | 2023 - 2026

PGD in Artificial Intelligence & Machine Learning | University of Hyderabad, Hyderabad | 2021 - 2022

B. Tech in CSE specialized in IBM Business Analytics | Sharda University, Greater Noida | 2015 - 2019

Certifications and Trainings

- Machine learning Training by appliedai course
- Google ML Engineering [Certification](#)
- [IBM Business Analyst](#)

Skill

- Programming language: Python, SQL
- Data Science Framework: TensorFlow, PyTorch
- Experience: NLP, LLM, AWS Sagemaker, GCP, Explainable AI, MLOps, Databricks, Lakehouse, ETL pipeline