ANSHUL RAJ VERMA

ML Engineer

□ arv.anshul.1864@gmail.com
 □ arv-anshul
 □ arv-anshul

arv-anshul.github.io

EXPERIENCE

Data Science Intern at LeapX.ai

iii July 2024 - November 2024

- Build a chat-with-data Chatbot to query data generated from running campaigns on different platforms.
- Developed REST API for Ads Campaigns Dashboard using FastAPI, Meta Ads API and MongoDB.
- Finetune BERT Transformer model for Intent Classification of Search Keywords to choose better keywords for campaigns.
- Build an ETL pipeline to store Ad Campaigns data into MongoDB every hour with different breakdowns.
- Scheduled a Web Scrapper using CRON Job to scrape website weekly basis and store data into database using Scrapy framework.

PROJECTS

YouTube Comment Sentiment Machine Learning, MLOps, Docker, VueJs

- Trained a ML model to predict the sentiment of voutube comments.
- Used MLFlow, DVC with DagsHub for ML Pipline's experiment tracking.
- Develop REST API to serve the model and fetch data related to youtube videos using FastAPI.
- Build frontend using VueJS and deployed on GitHub pages using GitHub Actions.

Canvas Al

LLM, Google Gemini, LangChain

- Evaluate Mathematics or Physics expression by drawing your problem on Canvas.
- Uses Google Gemini Flash to analyse canvas drawing and extract the expression out of it.
- It provides a comprehensive solution to the extracted expression using its multimodal capabilites.

EDUCATION

DAV Public School **10th**

2021

90%

CERTIFICATIONS

CampusX DSMP

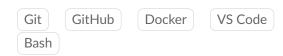
2023 - 2025

Machine Learning | MLOps | ETL Pipeline

SKILLS



TOOLS



COURSE WORK

- LLM with Langchain
- Deep Learning
- Machine Learning
- Web Scrapping
- Modular Coding
- Finetune Transformers