

Anshul Raj Verma

Bihar, India | [✉ arv.anshul.1864@gmail.com](mailto:arv.anshul.1864@gmail.com) | [🐙 github.com/arv-anshul](https://github.com/arv-anshul) | [in linkedin.com/in/arv-anshul](https://www.linkedin.com/in/arv-anshul) | [🌐 arv-anshul.github.io](https://arv-anshul.github.io)

WORK EXPERIENCE

LeapX.ai 2024-07 — 2024-11

Data Science Intern

- Built 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.
- Built an ETL pipeline and scheduled with CRON job to store Ad Campaigns data into MongoDB every hour for different breakdowns.
- Scheduled a Web Scraper with CRON job to scrape website on weekly basis and store the data into DB using Scrapy framework.

PROJECTS

YouTube Comment Sentiment

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

Canvas AI

- 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 capabilities.

SKILLS

Frameworks: FastAPI, MCP, LangChain, PyTorch, Transformers, Tensorflow, Redis, MySQL

Languages: Python, HTML, CSS, JavaScript

Developer Tools: Git, GitHub, Docker, Google Gemini, OpenAI

Libraries: Polars, Pydantic, LangChain, Scikit-Learn, HuggingFace, Scrapy

Languages: Hindi (Native Speaker), English (Professional Speaker), Magahi (Native Speaker)

EDUCATION

DAV Public School 2021 — 2022

10th / Secondary Education

Manas Vidyalaya, Jehanabad 2024 — 2025

12th / Higher Secondary Education

LNCT Excellence, Bhopal, MP 2025 — 2029

B.Tech. (CSE/DS) / Under Graduation