Aryan Pal

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Mumbai , India

Github | Linkedin | Portfolio

Technical Skills :

Languages and DB

- *Python*
- *SQL*
- *MySQL*

Libraries

- *Python*   • *Pandas*
- *Numpy*   • *Matplotlib*
- *Scikit-learn* • *NLTK*
- *Keras (Beginner)*
- *Tensorflow (Beginner)*

IDEs
- *VS Code*
- *Google Colab*
- *MySQL Workbench*

Statistical Analysis

- *Regression*
- *Classification etc*

Deep Learning and NLP

- *Transfer Learning*
- *Sentiment Analysis*
- *Transformers*

Cloud and Deployment
- *AWS (Beginner)*
- *Vercel*
- *Github*

Frontend Development
- *Tailwind CSS*
- *ReactJS*
- *Streamlit*

Educational Qualifications & Certifications:

Bachelor of Computer Applications(BCA)|2019-2022
Yashwantrao Chavan Maharashtra Open University
7.56 CGPA

Grade XII (Science) | *2017-2019*
Bombay Suburban Grain Dealers's Junior College
55.60%

Grade X | 2017
Sheth N.L High School
76.60%

Professional Experience:

• AI/ML Intern (June 23 - July 23)
Rapid Innovation
-worked on tts models and did data preprocessing part for training llm using python

• Machine Learning Intern (Mar 23 - May 23)
Feynn Labs
-did some EDA and Basic Group Projects

Projects :
1. **WatchWise** (Oct 2023)**:**
   - Developed a movie recommendation project using Gradio API and React with TailwindCSS for the frontend.
     - Used Gradio to host a content-based recommendation system that uses movie metadata to recommend movies to users.
     - Used React and TailwindCSS to build a user-friendly frontend that allows users to search for movies, view movie information and images, and get recommendations.
     - Used Dialogflow to add a chatbot that allows users to interact with the project using natural language.
   - Skills & Tools - Python, React, TailwindCSS, Gradio,TMDb API, Dialogflow, Kommunicate, Flask, AWS, GitHub Pages.

2. **Cover Letter Generator** (Oct 2023) :
   - Developed a browser extension to auto-generate customized cover letters for LinkedIn jobs by extracting job details and analyzing candidate's resume using Langchain and OpenAI's GPT-3.5.
   - Built a Flask backend and HTML/CSS/JS front-end to take in data, integrate with LinkedIn API and PyPDF2, and display output cover letters
   - Skills & Tools - Python,Flask,Langchain, Frontend, Vercel,

3. **Sentiment Analysis on any YT video** (Mar 2023) :
   - Developed a sentiment analysis project using NLP and logistic regression to classify top YouTube video comments as positive or negative. Hosted on Streamlit and AWS, the project uses Google API v3 to extract comments and stores analyzed data in Amazon RDS MySQL.
   - Skills & Tools - Python(NLTK,etc) ,Flask, ML, NLP, google API, Streamlit ,AWS, MySQL