

AYUSHMAAN DAS

MACHINE LEARNING ENGINEER



CONTACT

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ADDRESS

Siliguri, West Bengal, IN

SKILLS

- Machine Learning
- Deep Learning
- NLP
- Data Analytics
- Computer Vision
- Web Development
- Web Scrapping
- Debugging
- Artificial Intelligence

LANGUAGE

- Bengali
- Hindi
- English

ABOUT ME

Passionate and dedicated undergraduate specializing in Artificial Intelligence and Machine Learning, with a robust skill set spanning various domains which are gaining popularity and serves the demands of the modern world. Fueled by a relentless drive for excellence in Machine Learning Engineering and Data Science, I have successfully executed a multitude of projects across these disciplines. Actively engaged in the publication and patenting of my research, showcasing a steadfast dedication to advancing knowledge and fostering innovation in these cutting-edge fields. Also well versed with working in a team environment with proper coordination and communication.

WORK EXPERIENCE

► Recruit NXT (Delhi) February 2023 - November 2023

- Python Developer Intern
- Worked on domains like Machine Learning, Natural Language Processing (NLP), Computer Vision and Web Scrapping.
- Automation and Debugging of existing codes
- Software testing, containerization and deployments

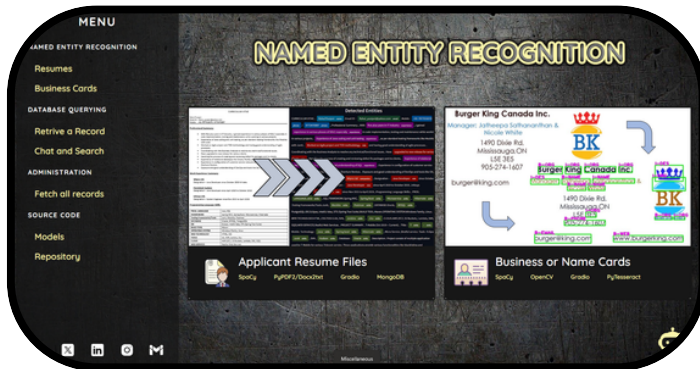
EDUCATION

Bachelor of Technology in CSE (Artificial Intelligence and Machine Learning)

Sri Ramachandra Faculty of Engineering and Technology, SRIHER, Chennai

PORTFOLIO

MAJOR PROJECTS UNDERTAKEN ACROSS VARIOUS DOMAINS

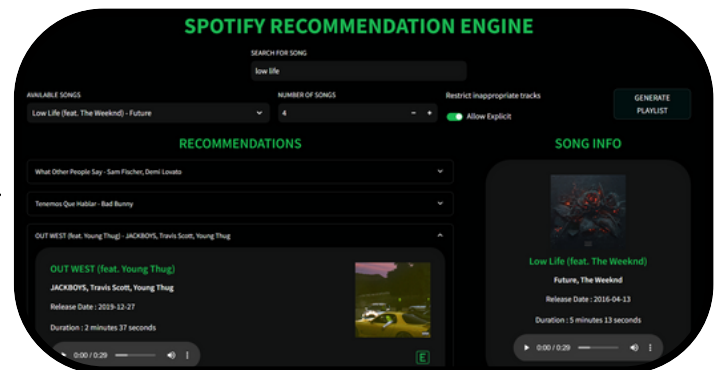


Named Entity Recognition from Resumes

Recognizing essential entities like name, emails, skills, roles, etc. from applicant resumes using a custom SpaCy model, and storing them into a cloud database. Also providing applicant querying features.

Spotify Recommendation Engine

The app uses Machine Learning to suggest songs based on either other input songs, or read the user's mood through camera and accordingly suggest music (emotion detection). Also supports lyrics generation.

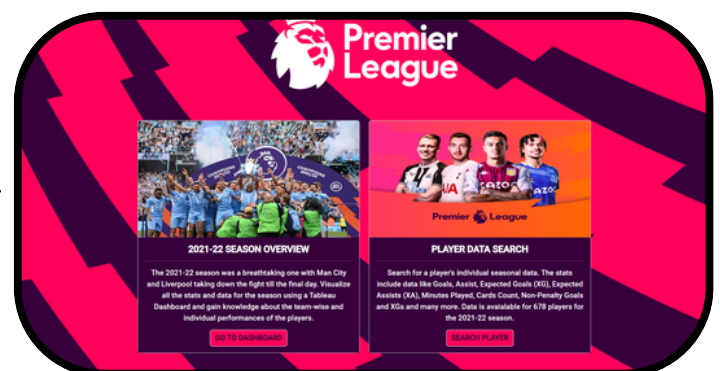


ANPR with Live Dashboard and Database

The Flask Web Application has the features to detect vehicular number plates from Images or Videos. The detected data is stored in Google Sheets with the timestamp. There is a PowerBI dashboard for monitoring.

Football season analysis using Tableau

Visualizing various statistics from Premier League. The graphs are responsive with various filters, which applies across the dashboard. There is also a player search feature to extract player stats from database.



Twitter based Highway Traffic Alerts

Comprises of a web-app that enables the users to fetch traffic-related tweets from Twitter API. The tweets can be downloaded and multiple algorithms have been used to increase the efficiency and versatility. Useful to receive highway traffic information.