PRANAV AGRAWAL

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Education

Noida Institute of Engineering & Technology	Exepected May 2024
Bachelor of Technology in Computer Science	*Greater Noida, Uttar Pradesh*
Jingle Bells Public School	2020
Intermediate	*Bareilly, Uttar Pradesh*
St Marys Convent School	2018
High School	*Bareilly, Uttar Pradesh*

Experience

The Indian Express	Jan 2024 – Present
Data Science Intern	*Noida, Uttar Pradesh*

- Implemented Django API to enable automated storage of Authors information.
- Implemented algorithm for the recommender system for loksatta.com. Uses BERT to generate embedding for the news & predict the similar results.

Projects

Sentiment Analysis on Amazon India Reviews ↪

- Spearheaded the implementation of advanced Sentiment Analysis algorithms to analyze and classify customer reviews across multiple product categories on Amazon India.
- Scrapped data for the dataset using Selenium and HTML Parser.
- Trained and evaluated various machine learning models to accurately classify sentiment in textual data.

Book Recommender System ↪

- Developed a recommender system for books to recognise similar books.
- Used book title to calculate similarity.
- Used Cosine similarity to calculate and predict the similarity score for books.

Profit Dashboard using Tableau ↪

- Developed a dashboard to display insights of a business.
- Used the inbuilt sales dataset.
- Displayed various metrics using various KPIs present in the data.

T20 Cricket World Cup 2022 Dataset ↪

- Developed a dashboard to display insights of a business.
- Used the inbuilt sales dataset.
- Displayed various metrices using various KPIs present in the data.

Technical Skills

Languages: Python, MySQL, R
Technologies: Django, Flask, TensorFlow, PyTorch,