Pranjal Sharma

Data Analysis Enthusiast

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Objective

To secure a data analysis internship where I can leverage my skills in data manipulation, statistical analysis, and data visualization to contribute to the success of the organization while gaining practical experience in the field of data analysis.

Education

B. Tech in Computer Science & Data science, 2021-2025
Techno Main Salt Lake, 8.65 CGPA, currently in 3rd year

St. Annes High School (12th), 2021, 83%

Secondary school (10th), 2019
Gyan Niketan, 92.6 %

Skills

Programming language- Python, Java
Database language- SQL
Data manipulation - Data cleaning, data transformation, and data integration essential for data analysis.
Data Analysis and Visualization tools – Pandas, Numpy, Matplotlib, Seaborn, Power BI
Machine learning: Scikit-learn, Algorithms such as linear regression, logistic regression, decision trees, random forests, and Clustering
Statistical analysis: Concepts such as hypothesis testing, correlation analysis, and regression analysis
Data structures and algorithms
Development tools – VS Code, Juypter
Frameworks – Flask
Web Development – HTML, CSS, Javascript(Basics)
Soft Skills- Data Storytelling, Collaborative Communication

Projects

- **Movie Recommendation** - Using the TMDB movie dataset, I executed a data science project focusing on personalized movie recommendations. I meticulously cleaned the data and generated tags to encapsulate movie attributes. Employing vectorization and cosine similarity, I established a movie similarity index, resulting in an astute recommendation system. The outcome offers users ten movie suggestions complete with relevant posters, demonstrating data science's prowess in enhancing tailored movie experiences.
- **Titanic Prediction Model**- Created a machine learning project to find out the winning probability of both teams with an accuracy of 81% in a match, using Pandas, Data processing and logistics Regression.
- **Spotify Clone** – I have made a spotify clone utilizing javascript(Basics), CSS, and HTML, which aims to present a comprehensive overview of my work, projects, skills, and experiences. I continue to refine and expand its content to reflect my latest achievements and capabilities.
- **Portfolio Website** – I have made a portfolio website utilizing Js(Basics), CSS, and HTML, which aims to present a comprehensive overview of my work, projects, skills, and experiences. I continue to refine and expand its content to reflect my latest achievements and capabilities.

Achievements

- I have achieved certification in java, SQL, Python from different Platform.
- I got a batch of Oracle Learning Explorer in java.
- I have also earned certificates in ML organized by GDSC TMSL.
- I have also made a prediction chart using IPL dataset in **Power BI**.
- I have done remote internship in TCS. The task was to generate a captcha by using Java.