

Pranjal Prateek

+91 9711740327 | PRANJALPRATEEK9@GMAIL.COM | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Guru Gobind Singh Indraprastha University
Bachelors in Computer Application

December 2020 - July 2023
CGPA- **9.16 / 10**

EXPERIENCES

EuroAqua Plumtek, Data Analyst

January 2024 – August 2024

- Developed comprehensive reports and interactive dashboards using **Power BI**, which improved data accessibility, resulting in a faster decision-making process and enhanced collaboration across departments.
- Monitored and analyzed market trends using **Python** and **SQL** to refine marketing strategies and align product offerings with customer preferences, contributing to a 12% growth in market share.

Planet E-Com Solutions, Data Analyst Intern

September 2023 - November 2023

- **Cleaned and transformed** 5 years of inconsistent data using **Excel**, applying **normalization** and **deduplication** techniques to create a reliable data.
- Utilized **Excel** for precise data management, resulting in a **10% reduction** in workload.

Centre for Railway Information Systems (CRIS), Machine Learning Intern

August 2023 - September 2023

- Developed RNNs to predict maintenance needs and detect anomalies in freight sensor data with 72% accuracy.
- Utilized Random Forest Regression to forecast freight delays and causes, achieving 84% accuracy and aiding in preventive measures.

SKILLS

- **Functional areas:** Data Cleansing, Data Modeling, Data Analytics, Key Performance Indicators, Databases
- **SQL:** Queries, Joins, Aggregate and scalar functions, DDL, DML, CTE
- **Power BI:** Power Query, Data Modelling, Extract, Transform & Load (ETL), Data Transformation, Data Visualization
- **Excel:** Pivot Table, Pivot Chart, Lookup Functions, Power Query, Excel Functions
- **Python:** Pandas, Matplotlib, Seaborn
- **Azure:** Data Lake Storage, Data Factory, Databricks, Synapse Analytics

CERTIFICATIONS

- **Power BI Data Analyst Associate**, Microsoft ([Certificate](#))

February 2024

PROJECTS

Top Skills for Data Nerds Dashboard | ([Power BI Live](#))

- Built a dashboard using Power BI to analyze key skills and job market trends (2,635,480 jobs data).
- Developed an interactive tool allowing users to filter data by 10 job title, presenting insights through a bar chart showcasing top skills, salary distribution, location distribution by number of jobs and top average paying companies.

CodeX - Energy Drink Survey Analysis | ([Power BI Live](#))

- Analyzed survey data for CodeX's energy drink launch in India using Power BI, providing 5-10 demographic insights, consumer preferences, and competitive analysis.
- Identified key marketing strategies, including targeting males aged 19-45, emphasizing caffeine content, and focusing on online ads and TV commercials for brand promotion.

Airbnb Open Data - Exploratory Data Analysis | **Python** ([Kaggle Link](#))

- Conducted comprehensive data cleaning, including handling missing values, correcting categorical data errors, and transforming data types for accurate analysis.
- Created visualizations using scatter maps and histograms to analyze price distributions, neighborhood trends, and other key metrics.

Music Store Analysis | **SQL** ([GitHub Link](#))

- Identified senior-most employee and best customer based on spending, providing key personnel and customer data.
- Analyzed top revenue-generating countries, cities, and invoice values, guiding market and promotional strategies.
- Determined popular music genres and top customers by country, aiding targeted marketing and inventory decisions.