

BALJINDER SINGH

Delhi, India 110092 • balliji913@gmail.com • + 91 8810225755 • [Linkedin](#) • [Github/baljinder](#)

OBJECTIVE

Data analyst with a strong foundation in statistical analysis, data visualization, database management, and programming. Seeking to leverage analytical skills and expertise in transforming complex datasets into actionable insights to drive strategic decision-making and enhance organizational performance. Looking to contribute to your company's success while growing and expanding my expertise.

EDUCATION

GURU GOBIND SINGH UNIVERSITY

Bachelor of Technology, Major in Computer Science (CGPA-8.37)

DELHI, INDIA

2021-2025

SKILLS

- Scripting Languages: Python, JavaScript, HTML
- Frameworks: React, Flask, Django
- Libraries: Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn, KMeans
- Databases: MongoDB, MySQL, PostgreSQL
- ML Algorithms: Linear/Logistic Regression, Clustering
- Deep Learning Algorithms: Decision Tree
- Data Visualization: Tableau, Power BI, MS Excel, Power Point

PROJECTS

LOAN STATUS PREDICTION USING MACHINE LEARNING

[[PROJECT LINK](#)]

- Utilized Python to analyze **600+** customers to predict whether a person will get his/her loan approved.
- Implemented **Data cleaning**, **EDA** and **ML Algorithms** to analyze the data.
- Aggregated and visualized data by using **Pandas**, **Tkinter** and **Joblib** to predict the approval.

MALL CUSTOMER SEGMENTATION

[[PROJECT LINK](#)]

- Utilized Python to analyze **200** customers to gain the insights on what it needs to attract the customer.
- Implemented some quick **EDA** to the data and used **KMeans** for clustering & creating segments.
- Aggregated and visualized data by using **Pandas**, **Matplotlib** and **Seaborn** to compile a report.

MUSIC STORE ANALYSIS - SQL

[[PROJECT LINK](#)]

- Utilized **SQL** to extract data from 11 different related tables from the music store database.
- Transformed and filtered data by using aggregating and filtering functions to improve the reporting process.
- Implemented **SQL queries** to present data in desirable form for tracking the sales.

NETFLIX DASHBOARD - TABLEAU

[[PROJECT LINK](#)]

- Created a dashboard with **Tableau** to help and analyze data for enhancing the growth.
- Transformed and processed data by using **Excel** to ensure data completeness.
- Provided technical insights to improve the growth.

CERTIFICATION

- [PYTHON WITH AI](#)
- [DSA USING C++](#)

HOSTING / VOLUNTEERING

- **FAREWELL** : Hosted farewell (CARVAAN) June, 2023
- **TECH-FEST** : Hosted tech-fest (Tech-Inertia) May, 2023