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| Data Analyst/ Business Analyst  AAnchal sharma | +91 82196-16198 | aanchal.sharma0226@gmail.com  [**LinkedIn**: linkedin.com/in/aanchal-sharma-b39306269](http://www.linkedin.com/in/aanchal-sharma-b39306269%20aanchlll.github.io/AanchalSharma.github.io)  **Portfolio**: aanchlll.github.io/AanchalSharma.github.io/  Dehradun, India |
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# Skills

* SQL (MySQL, Joins, Window Functions)
* Tableau (Interactive Dashboards, Storytelling, Data Visualization)
* Excel (VLookup, Conditional Formatting, Pivot Tables)

# Projects

Data Cleaning & Preparation on Layoffs Dataset – Personal Project

* Designed and implemented a data-cleaning workflow in **SQL** to prepare a global layoffs dataset for analysis.
* Identified and removed duplicate records using **window functions**
* Standardized inconsistent values in text fields (company, location, and industry), fixing **encoding issues** and normalizing categories.
* Reformatted date fields for consistency and improved query efficiency.

Exploratory Data Analysis on Layoffs Dataset– Personal Project

* Conducted exploratory analysis on global layoffs data using **SQL**, uncovering workforce reduction patterns across companies, industries, and geographies
* Identified top companies, industries, and countries with the highest layoffs using **aggregate queries and ranking functions**.
* Created **time-series insights** by calculating rolling totals of layoffs per month, highlighting peaks and long-term trends.
* Applied **window functions** to rank companies by layoffs per year and identify the hardest-hit organizations.
* Identified that **tech and crypto industries faced the highest layoffs**, with several startups downsizing heavily during funding slowdowns.

Customer Purchase Behavior Analysis– Personal Project

* Cleaned and standardized a dataset of **1,000+ customer records**, fixing missing values, inconsistent text entries, and data types for analysis.
* Built an **interactive Excel dashboard** with **slicers** and **pivot charts** to visualize customer demographics and bike purchase patterns.
* Automated reporting using **pivot tables and charts**, enabling quick comparison of sales trends across regions and customer segments.
* Identified that **middle-income professionals with short commutes were more likely to purchase bikes**, offering insights into target customer profiles.

Airbnb Market Analysis Dashboard – Personal Project

* Designed and deployed a fully interactive Tableau dashboard visualizing key Airbnb metrics for Seattle, including **average price based on zip codes, bedroom availability and listing distribution**.
* Created insightful visualizations that uncover: **Neighborhood pricing disparities**, **Seasonal trends** and **Property type impacts**
* Produced a **business-ready dashboard** delivering actionable insights to Airbnb hosts and property managers—for example, optimizing dynamic pricing strategies based on location and time of year.

# Work Experience

Front Office & Reservations Executive **–** Fairfield by Marriott **–** Dehradun, UTDecember 2023 - February 2025

* Analyzed guest booking patterns (seasonality, average length of stay, preferred room categories) to support **revenue management decisions**.
* Used **Excel and PMS reports** to track occupancy rates, cancellations, and booking trends, contributing to monthly forecasting.
* Collaborated with revenue and sales teams to align **data insights with pricing strategies**, improving room yield during peak seasons.
* Maintained high data accuracy while handling large volumes of reservations, strengthening **attention to detail and data quality management**.

Front office supervisor – Park Plaza – Zirakpur, Punjab November 2022 - December 2023

* Handled guest check-ins, check-outs, and reservation updates, ensuring **accurate entry of customer data** into hotel management systems.
* Maintained **daily occupancy reports** and updated room status in coordination with housekeeping and reservations.
* Assisted in tracking **guest booking trends** (walk-ins, online bookings, corporate bookings) to provide inputs for **front desk resource planning**.
* Developed strong **attention to detail** by verifying guest records, payments, and booking confirmations.

# Education

Bachelor of hotel management in catering technology – Panjab University –Chandigarh June 2022