

## ABOUT

- Results-oriented Data Analyst with over 2 years of experience in leveraging Python, SQL, MS Excel, Power BI, and Tableau to extract insights from complex datasets. Proven expertise in data analysis, visualization, and business intelligence, delivering high-quality solutions in fast-paced environments.
- Skilled in developing robust data models, conducting statistical analyses, and generating comprehensive reports that facilitate informed decision-making. Strong collaborator with a track record of optimizing processes and enhancing business performance through data-driven insights.

## SKILLS

- **Programming Languages:** Python (Pandas, NumPy)
- **Databases:** SQL (MYSQL, RDBMS)
- **Data Analysis Tools:** Advanced Microsoft Excel (PivotTables, VLOOKUP, Charts, Power Query, Data Wrangling, Data Cleaning)
- **Business Intelligence: Tableau** (Dashboard Creation, Data Visualization, Data Modeling)
- **Data Visualization:** Tableau Power BI, Matplotlib, Seaborn
- **Data Processing:** ETL (Extract, Transform, Load), Data Manipulation
- **Collaboration & Stakeholder Management:** Proactive Stakeholder Engagement, Requirement Gathering, Use Case Construction

## PROFESSIONAL EXPERIENCE

### Associate Software Engineer – SFJ Business solutions (Bangalore) | Aug 2022-Aug 2024

#### Key Responsibilities

- Analyzed large datasets using Excel, SQL, and Python.
- Created and maintained reports, dashboards, and visualizations using Power BI to communicate insights to stakeholders.
- Collaborated with cross-functional teams to identify key business questions and develop solutions to drive business outcomes.
- Cleaned, transformed, and manipulated data to ensure data quality and consistency.
- Developed and maintained data models to support analysis and reporting.
- Managed and maintained databases, ensuring data integrity and security.

### Spring People Software Ltd(Bangalore) | March 2022-July 2022

#### Roles & Responsibility: Managing & leading team for Technical hiring.

- Focus on providing comprehensive hiring and recruitment solutions to the clientele by sourcing the desired candidates for the purpose of employment and hiring
- Responsible for recruiting and Sourcing desired candidate for specified hiring assignment.
- Involved in closing hiring programs on different technologies for National as well as International client.
- Extensive experience in understanding the hiring requirement and closing the positions.
- Ability to handle multiple positions for hiring assignment and hiring across various technologies and levels

### JK Technosoft(Noida) | Nov 2019-Feb 2022

#### Role: Executive Recruiter

- Handling entire end to end recruitment cycle for different clients and Customers
- Sourcing for all niche technologies in Corporate Sector& Retail Sector.

- Taking care of hiring and delivery operations.
- Responsible for Internal Recruitment for all departments.
- Preparing course content Technologies when required.
- Meeting clients to understand their business' requirements and business development
- Received Appreciation from many clients for delivering them efficient hirings & Recruitment services.
- Candidates pipeline to meet future project requirements.
- Handling re-sourcing activities through Job Portal, Referencing, Headhunting, social media, Company Mapping, Database.
- Scheduling interviews, briefing and debriefing candidates before and after interviews about the company and demand of their position.
- Making database, Excel sheet and MIS report to update the work on A regular basis.
  - Sourcing, Screening & Shortlisting the relevant profile as per the requirement from Naukri, LinkedIn, Referrals

## PROJECTS

### Restaurant Data Analysis

**Description:** Conducted an exploratory data analysis (EDA) on restaurant data to derive insights for a restaurant consolidator revamping its B-to-C portal.

#### Key Responsibilities:

- Performed data cleaning (handled missing values, removed duplicates, standardized variable names).
- Conducted geographical analysis to identify cities with the highest and lowest restaurant density.
- Analyzed restaurant ratings distribution and factors affecting ratings.
- Identified the most widespread franchise at the national level.
- Compared table booking vs. non-table booking restaurants and online delivery trends
- Explored cuisine popularity across cities and examined the relationship between cuisine count and ratings.
- Investigated cost factors affecting ratings and other restaurant attributes.
- Presented findings using data visualizations (Matplotlib, Seaborn, Plotly).

**Tools & Technologies:** Excel, Python (Pandas, Matplotlib, Seaborn), SQL, Tableau .

### Sales Comparison Dashboard

**Description:** Developed an interactive dashboard to compare sales performance between two selected regions, enabling upper management to analyze key metrics and suggest improvements.

#### Key Responsibilities:

- Processed and grouped sales data using the Sample Superstore dataset.
- Created a **Location hierarchy** and dynamic **parameters** for region selection.
- Designed calculated fields for First Order Date, Total Sales, and other KPIs.
- Built an interactive dashboard displaying sales insights for both regions.
- Enhanced data visualization to improve decision-making for upper management.

**Tools Used:** Tableau / Power BI, SQL, Excel

### Employee Performance Mapping – ScienceQtech

**Description:**

Developed SQL queries and reports for the HR department to analyze employee performance and finalize annual appraisals. Managed and optimized the employee database, ensuring accurate salary calculations, role classifications, and bonus estimations.

**Key Responsibilities:**

- Created and managed an **employee performance database** by importing and structuring CSV data.
- Designed an **ER diagram** for efficient relational mapping.
- Developed complex **SQL queries** to extract insights, such as performance-based bonuses, experience-based ranking, and salary distribution.
- Built a **stored procedure** to retrieve employee details based on experience criteria.
- Created a **stored function** to standardize job roles based on years of experience.
- Implemented **indexing strategies** to optimize search queries and improve database performance.

**Technologies Used:** SQL, MySQL/PostgreSQL, Database Management, Performance Optimization

**Project Title:** Predicting Restaurant Tips Using Excel

**Tools Used:** Microsoft Excel, Data Analysis Add-in

**Description:** Built a predictive model in Excel to estimate restaurant tips using regression analysis.

**Key Responsibilities :**

- Cleaned and preprocessed data, handling missing values.
- Encoded categorical variables for analysis.
- Identified independent and dependent variables.
- Applied regression analysis to predict tip amounts.
- Evaluated model performance using RMSE.

**Certification**

- PGDA Excel Certified Simplilearn
- PGDA SQL Certified Simplilearn
- PGDA Tableau Certified Simplilearn

**EDUCATION**

Professional Certificate Program in Data Analytics : Simplilearn Certified in Collaboration with Purdue University  
BSc(PCM) : Lucknow Christian Degree College , Lucknow , Uttar Pradesh  
Intermediate : Sacred Heart Inter College , Sitapur , Uttar Pradesh  
High school : Sacred Heart Inter College, Sitapur , Uttar Pradesh