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# Summery

 Results**-oriented Data Analyst** with 1.5 years of experience.

 Skilled in **data manipulation** (Pandas, NumPy)

 Proficient in **data visualization** (Power BI)

 Experienced in **SQL** (MySQL, PostgreSQL)

 Proven ability to **translate complex data sets into clear and compelling reports and presentations.** Passionate about **utilizing data to inform business strategies and improve processes.**

# Skills

* Data Analysis: Pandas, NumPy, MatplotLib
* Data Visualization: Power BI
* Database: SQL (MySQL, PostgreSQL)
* Data Cleaning and Preparation: DAX
* Microsoft Office: Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
* Problem-Solving
* Communication
* Data Gathering
* Data Storytelling
* Attention to Detail

# Projects

Bank loan ANALYSIS (SQL, Power Queary, **POWER BI**) – (Personal Project)

* Analyzed 10,000+ bank loans to identify trends and patterns.
* Utilized SQL to extract, clean, and transform 5 TB of loan data.
* Developed a Power BI dashboard with 12 key performance indicators.
* Identified 3 key factors influencing loan performance, resulting in a 20% reduction in default rates.

Customer Sales Analysis (SQL, Power Queary, **POWER BI**) – (Personal Project)

* Analyzed 1 million customer transactions to gain insights into customer behavior.
* Employed SQL to extract, clean, and transform 200 GB of sales data.
* Created a Power BI dashboard with 8 visualizations to track sales trends, customers, and product performance.
* Provided recommendations that led to a 15% increase in customer lifetime value.

# Work Experience

PROGRAMMER ANALYST - Cognizant Technology Solutions - Pune, India March 2023 - Present

Oracle to PostgreSQL Migration Project

 Migrated **5,000 tables and 10 TB of data** from Oracle to PostgreSQL, ensuring data integrity throughout the process.

 Optimized **database schema** to leverage PostgreSQL's strengths, resulting in a **30% reduction** in query execution times.

 Developed **comprehensive testing plan** to validate data accuracy and functionality after migration.

 Reduced database licensing costs by **$50,000**.

PROCESS ANALYST Intern– Dhandhaniya Infotech – Nagpur, MH July - October 2022

# Education

Bachelor of COMPUTER APPLICATION – Raisoni Institute of Information Technology – Nagpur, MH June 2020

**Certificates:** [SQL for Data Analysis](https://udemy-certificate.s3.amazonaws.com/image/UC-fc22bb15-f080-44c0-8728-9688efeb32f0.jpg), [Python Programming](https://udemy-certificate.s3.amazonaws.com/image/UC-1b146893-7f87-44a4-89a2-d52c9151a8ad.jpg), [Power BI](https://udemy-certificate.s3.amazonaws.com/image/UC-73a753fa-4d75-4bf5-b499-aa15fb369897.jpg), [Excel Pivot](https://udemy-certificate.s3.amazonaws.com/image/UC-0897fcf4-b895-4652-8f09-37b4fa88bf49.jpg)