YASH CHOPDE

Data Analyst | +91 9373590764 | [yashchoped7@gmail.com](mailto:yashchoped7@gmail.com) | [LinkedIn](linkedin.com/yash-chopde-analyst/)

# Technical Skills

**Analytical Tools**: Power BI, Tableau, Excel, Power Query, DAX, Microsoft Excel (MS excel)

**Languages**: Python, SQL

**Technologies/Frameworks**: GitHub, NumPy, Pandas

# Experience

PROGRAMMER ANALYST - Cognizant – Pune **MAR-2024 - CURRENT   
Oracle to PostgreSQL Migration Project:**

* Successfully 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 time.
* Developed a comprehensive testing plan to validate data accuracy and functionality after migration.
* Reduced database licensing costs by $50,000.

**CI Monitoring Project:**

* **Processed** and cleansed large datasets (100,000+ rows) using Excel and SQL, ensuring high data quality with a 98% accuracy rate, while preparing data for analysis.
* **Enhanced** the performance of SQL queries, reducing query execution time by 40% and boosting database search efficiency by 25%, improving overall data accessibility.
* **Architected** real-time interactive dashboards in Power BI, which boosted reporting speed by 25% and contributed to a 20% improvement in business operations.
* **Streamlined** data workflows by integrating Power BI with databases, automating 80% of the data extraction process, which resulted in a 30% reduction in manual work for the reporting team.
* **Formulated** KPI reporting structures that increased operational tracking by 15%, providing management with insights into daily operations across 10 key business functions.

# Projects

**BANK LOAN ANALYSIS** | Personal Project

* **Analyzed** over 10,000 bank loans using SQL and Excel, uncovering trends that improved loan risk assessments, contributing to a 20% reduction in loan default rates.
* **Designed** a Power BI dashboard that visualized 12 key performance indicators, reducing the time to generate loan performance reports by 40%.
* **Discovered** 3 primary factors influencing loan defaults, implementing mitigation strategies that saved the bank $500,000 annually through optimized lending decisions

**CUSTOMER SALES ANALYSIS** | Personal Project

* **Transformed** 200 GB of raw sales data into actionable insights using SQL, enhancing data processing speed by 35%, and increasing report accuracy by 20%.
* **Constructed** a Power BI dashboard with 8 visualizations, providing insights that helped boost customer retention by 10% and expanded customer lifetime value by 15%.
* **Recommended** changes to product promotion strategies, resulting in a 10% increase in overall revenue, and enhancing the company’s product mix by aligning with customer purchasing patterns

# Education

**Raisoni Institute of Information Technology – Nagpur, MH | Jun-2019 – Apr-2022**

*Bachelor of Computer Science (BCA)– CGPA: 8.05*

# Extracurricular / Certifications

* Google Data Analytics
* Data Analyst
* Power Bi
* Python Certification