

Piyush Khadatkar

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EDUCATION:

- **G.D. Rungta College of Science & Technology**, Bhilai | B.E., Mechanical Engineering | July 2015 – June 2019

EXPERIENCE:

System Engineer- Infosys | April 2022-Present

- Conducted thorough data validation and data cleaning in excel reports, which increased the effectiveness of the report by 30%.
- Comprehended business requirements in a BI context and analyzed data model to convert raw data into actionable insights.
- Spearheaded the development and deployment of a MySQL-based data retrieval system for Excel reports, customized to client needs.
- Leading to a 50% increase in client satisfaction and a 30% improvement in data-driven decision-making.

TECHNICAL SKILLS:

- **Analytical Tools:** Power BI, Advanced Excel
- **Programming Language:** Python
- **Database:** MySQL
- **Dev Tools:** Power Apps

PERSONAL PROJECTS:

Atliq Hardware Business 360 - [Power BI | Excel]

[GitHub Repo](#) | [Live Dashboard](#)

- Established a Power BI dashboard gathering sales data from 2 different sources (Excel/CSV files and a SQL database).
- Optimized with DAX Studio, leading to a 5% performance boost.
- Developed a dashboard in Power BI, for analyzing the 5-6 different variables in routine business operations.
- Provided insights into 4 major aspects of business KPI (COGS, Gross Margin, Net Sales), Market share, Finance, and Supply Chain.

Mitron Bank Customers Data Analysis | Codebasics Resume Project Challenge - [Power BI | Excel]

[GitHub Repo](#) | [Live Dashboard](#)

- Successfully managed data importing, validation, and modeling of a 4000-customer dataset across 5 cities, enabling precise customer segmentation.
- Conducted in-depth analysis, unveiling market trends such as Mumbai's leadership in customer count (more than 25%), and average income utilization is approximately 43%.
- Revealing a robust 40.74% overall credit card usage, with a key focus on the 25-35 age group as the predominant users.

Atliq Exclusive Business Insights | Codebasics SQL Challenge - [MySQL | Excel]

[GitHub Repo](#)

- Led a comprehensive market analysis for Atliq Exclusive, identifying its business presence across markets in the APAC region to support strategic decision-making.
- Employed advanced SQL techniques including CTEs, Window functions, and subqueries to analyze and quantify a substantial percentage increase in unique products, for the years 2021 compared to 2020.

Stock Market Data Analysis - [Python]

[GitHub Repo](#)

- Performed ETL to get insights on how 4(Apple, Amazon, Google, Microsoft) major stocks are performing.
- Leveraged various python libraries to find the moving average, correlation and, changes in price for last 6 months.
- Prepared various charts and graphs that improved the user analysis experience.

CERTIFICATIONS / AWARDS:

- Infosys Certified Power BI Developer.
- Infosys Certified Python Associate.

OTHER ACTIVITIES:

- KPMG Data Analytics Virtual Internship with Forage 
- Accenture Data Analysis and Visualization internship with Forage 

