

# YOGESH VAGARE

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Dhayari, Pune - 411041

## Professional Summary

Result-driven professional with 4 years of experience in data collection, analysis and interpretation to support informed business decisions and strategies. Proficient in data cleaning, statistical analysis, data visualization, predictive modelling and delivering actionable insights that enhance operational efficiency.

## Skills

- Operating system** : Windows
- Languages** : Python, SQL
- Tools & Technologies** : MySQL, Power BI, Git, GitHub, Advanced Excel, Google Sheet, ERP
- Frameworks & Libraries** : NumPy, Pandas, RegEx, Flask, Flask API, Scikit-learn, Seaborn, Matplotlib
- Machine Learning** : Linear Regression, Logistic regression, Decision Tree, Random Forest, KNN, SVM, K-means Clustering, PCM, Regularization techniques (L1 & L2)
- Other skills** : Real Time monitoring, Data cleaning, EDA, Automation, KPI, Model Building, Performance Evaluation, Problem solving, collaborative teamwork.

## Work History

### Data Analyst

Aug 2023 – Present

Dellux technologies

#### Campaign Conversion

- Collected, pre-processed and analyzed datasets to discover insights to understand and influence consumer behaviour, product performance and conversions.
- Monitored and evaluated Key performance indicators such as CTR, Conversion rate, ROI etc.
- Identified target demographics and customer requirements through data analysis.
- Achieved more than 30% improvement in click to impression ratio by delivering data-driven insights.
- Designed and built model and infrastructure by partnering with data and production engineering team.

#### Axos Lending System

- Developed advanced program to extract the data needed, prepared data for further analysis.
- Performed analysis to assess the quality of the data, determined the meaning of the data and provided data facts and insights.
- Discovered and improved analytical methods to support novel approaches of data and information processing resulting in an increase in recognition rate by 78% with the lending efficiency of 85%.

### Associate

July 2021 – July 2023

Black Lion Servescape

- Created and maintained complex spreadsheets for tracking, analysis and reporting.
- Built interactive reports and summary tables for business decision-making.
- Utilized data validation to automate workflow and reducing manual efforts by 20-40%.
- Enhanced data collection, pre-processing, and KPI assessment to ensure data integrity.
- Maintained detailed and accurate documentation of findings and calculations to support approval decisions.

## Education

### Pune University

- Master of Business Administration** – 7.5 CGPA **2019**
- Bachelor of Engineering** – 60.47 % **2017**

## Certification

Data Analytics – Trainity