

# Dhananjay Nagare (Data Analyst)

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LinkedIn Profile

GitHub Profile

Experienced **Data Analyst** with 2 years of expertise in **statistical analysis**, **data visualization**, & **predictive modeling**. Skilled in **storytelling** with data, team coordination, & delivering actionable insights through **ETL & Exploratory Data Analysis (EDA)** processes. Proven ability to translate complex data into **customer insights**, craft detailed **reports**, & foster **collaboration in Agile environments** to drive strategic decision-making & boost business performance.



Bachelors of Engineering: 2020  
CGPA: 6.80  
(Savitribai Phule Pune University)

## KEY SKILLS

**Programming Languages:** Python, SQL, ML

**Data Analytics & Manipulation:** Exploratory Data Analysis (EDA), Data Mining, Data Visualization, Data Manipulations, Data Extraction, Report Generation

**Statistical Analysis:** Mathematics & Statistics, Regression, Segmentation, Performance Tracking.

**Advance Excel:** Advance functions, Pivot tables

**Version Control System:** GIT

**Data Science Toolkits:** Scikit-learn, NumPy, Pandas, Seaborn, Matplotlib.

**Machine Learning:** Predictive Modeling, Classification, Regression, Decision Trees, Random Forest, Naïve Bayes, KNN, K-means

**Data Visualization Tools:** Power BI

## PROFESSIONAL EXPERIENCE

### Data Analyst

Flip Robo Technologies, Bengaluru.

Nov 2023 – May 2024

- Developed a **Python** solution to analyze **Excel** inventory data, identifying and reporting **28%** of year-unused stock, optimizing inventory management, and reducing costs by **15%**.
- Optimized **SQL** queries for large datasets to reduce query execution costs.
- Utilized **Power BI** for data visualization of customer data, effectively identifying frequent stock requests & requested stock, leading to a **25%** improvement in stock management efficiency.
- Managed **SQL databases**, handling both **relational** and **non-relational** data, optimizing integration, ensuring accuracy, & executing **ETL processes** using **Informatica** to consolidate and transform data.

### Data Analyst

Fujitsu Consulting India Pvt Ltd., Pune

Jan 2022 – May 2023

- Executed comprehensive data pre-processing, **cleaning** & wrangling, **enhancing** data quality and accuracy by **25%** for more reliable modelling outcomes.
- Employed advanced data visualization techniques and analytical methods, resulting in a **20%** increase in actionable insights for informed **decision-making**.
- Applied **machine learning** algorithms including Random Forest, Logistic Regression, and K-means clustering to extract and communicate key insights for strategic business decisions.
- Developed and implemented predictive models for Crime Rate forecasting using **Python**, driving improved forecasting accuracy and strategic planning.
- Collaborated with cross-functional teams in an **Agile** environment, participating in **sprint** planning, **stand-ups**, & retrospectives to ensure timely delivery of data-driven insights.
- Coordinated with **stakeholders** to define data requirements, ensuring alignment with business goals and project objectives.

## PROJECT'S

### Capstone Project – Crimes in India

[Colab Notebook](#) | [BI Dashboard](#)

- Data Integration & Analysis:** Collected & prepared data on demographics, GDP, & crime statistics. Analysed correlations & trends using SQL to identify crime patterns.
- Clustering & Insights:** Applied unsupervised machine learning to classify districts into Sensitive, Moderate, & Peaceful categories, providing actionable insights & visualizations.

### Credit Risk Analytics (BONDORA BANK):

[Colab Notebook](#) | [BI Dashboard](#)

- Objective:** Conducted exploratory data analysis (EDA) to identify factors influencing loan default risk. Analysed client & loan attributes to enhance decision-making for loan approvals & risk management.
- Approach:** Utilized Python & SQL for data analysis, applied machine learning for risk assessment, & generated actionable insights to minimize financial losses while optimizing loan approvals.

## COURSES & CERTIFICATIONS



[PG Program in Data Science, Machine Learning & Neural Networks](#)

(Data Trained Education Pvt. Ltd.)