

KAJAL THAKARE

Data Executive – Analysis & Reporting

Karjat
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SUMMARY

Data-driven professional with 2 years of experience in analysis, reporting, and compliance. Skilled in SQL, Power BI, Advanced Excel, and Python, with expertise in data visualization and machine learning. Completed Advanced Data Science and AI training, aiming to leverage analytical skills to drive strategic decision-making in a data analyst or scientist role.

TECHNOLOGIES

[Tableau](#) [PowerBI](#) [Advance Excel](#) [GitHub](#) [Scikit Learn](#)
[SQL](#) [Python](#) [OOP](#) [Machine Learning](#) [Statistics](#)

PROFESSIONAL SKILLS

[Analytical Thinking](#) [Problem Solving](#) [Communication](#)
[Collaboration](#) [Attention to Details](#) [Time Management](#)
[Adaptability](#)

EXPERIENCE

Data Scientist Intern

Skills AI

📅 05/2023 - 04/2024

- **Project: Personalized Learning Path Recommendation**
- **Objective:** To develop a recommendation system to create personalized learning paths for students based on their individual performance and preferences.
- **Data Collection:** Gathered data on student performance, learning preferences and course interactions.
- **Feature Selection:** Identified relevant features such as past performance, engagement metrics, and course completion rates.
- **Data Preprocessing:** Cleaned and normalized data. Applied collaborative filtering and content-based filtering Techniques.
- **Modeling and Evaluation:** Implemented recommendation algorithms using Python. Evaluated model performance using precision, recall, and F1 score.
- **Technologies Used:** Python, Machine Learning, PowerBI, SQL
- **Key Achievements:** Increased course completion rates by 25%. Enhanced student satisfaction by 20% Validated effectiveness with A/B testing, leading to a 15% improvement in recommendation accuracy.

Data Executive Officer

Vat IT

📅 03/2021 - 11/2022 📍 Thane

- **Expertly managed data cleaning and processing:** Ensured high data accuracy and reliability by applying advanced techniques for data transformation, validation, and error handling, resulting in improved reporting and decision-making.
- **Proficiently utilized Salesforce:** Leveraged Salesforce CRM tools for effective data management, tracking customer interactions, and extracting valuable insights, contributing to streamlined operations and enhanced reporting capabilities.
- **Specialized in VAT reclaim activities:** Conducted in-depth invoice reviews for VAT reclaims, ensuring full compliance with applicable tax regulations across multiple countries. Delivered comprehensive reports that helped management optimize VAT reclaim opportunities, enhancing financial efficiency.

PROJECTS

Invoice analysis and vat reclamation Dashboard

(PowerBI | Advance Excel) Vat IT

- Collected and cleaned historical data to ensure accuracy.
- Imported and transformed cleaned data into Power BI, creating interactive dashboards that visualized key financial metrics and track the invoices.
- Conducted exploratory data analysis (EDA) to uncover insights, identify patterns, and optimize financial processes, enhancing decision-making and strategic planning.

Inventory Management System

[Excel | SQL]

- Developed a comprehensive Inventory Management System database, incorporating constraints, triggers, foreign keys, and primary keys for robust data management.
- Implemented automatic order placement based on stock levels, achieving 100% stock availability and eliminating out-of-order instances.
- Automated record entry and report generation, resulting in 80% more efficient inventory management and a 40% increase in sales.

Movie Recommendation System

- Evolved a Movie Recommendation System Using Python, focusing on algorithm-free methodologies to suggest the top 5 movies based on user preferences.
- Achieved 75% higher user engagement by delivering personalized movie recommendations through innovative Python-based methodologies.
- Streamlined movie selection processes and contributed to a 20% increase in sales.

CERTIFICATION

Advanced Data Science and Artificial Intelligence

Data Science Methodology and Tools

Project Completion (Fraudulent Transaction Detection)

EDUCATION

BBI Bachelors of Banking and Finance(Insurance)

Mumbai University

📅 08/2018 - 04/2020 📍 Mumbai

Advance Data Science and AI

Learn Bay