VALAY RAVIDAS KHADE

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📍 Pune,India Github

🔗 Portfolio

Career Objective

I have done 7 month internship in IT Traning institude Pune.
Looking for a position where I want to be a part of a successful team, which will involve my skill, knowledge, capabilities and ideas for the betterment of organization as well as my personal development.

Professional Summary

- Installed And Configured Enterprise **Gateway** and Personal Gateway in **Power BI Services**.
- Published **Reports** and **Dashboards** Using Power BI.
- Used Power BI Gateways to Keep the Dashboard and Reports Up to Date.
- Create **Dashboards** and **Interactive Visual Reports** Using Power BI.
- Understand Business Requirements in Bi Context and Design **Data Models** to Transform Raw Data into Meaningful Insight.
- Identify **Key Performance Indicators** (KPIs) with Clear Objectives and Consistently Monitor Those.
- Analysing Date and Present Date Through Reports That Aid Decision-Making
- Convert Business Requirements into Technical Specifications and Decide Timeline to Accomplish.
- Create Relationship Between Data and Develop Tabular and Other Multidimensional Data Models.
- Chart Creation and Data Documentation Explaining Algorithms. Parameters. Models and Relations
- Perform **Dax Queries** and **Functions** in Power BI.
- Analyse Current **ETL Process**, Define and Design New Systems.
- Data Warehouse Development and Knowledge about SSAS, and SSIS
- Redefine And Make Technical Strategic Changes to Enhance Existing Business Intelligence Systems
- Create Customize Chart and Custom Calculations as Per Requirements.
- Ability To Interact with Business as Well As Technical Teams.
- Comprehensive Knowledge of Data Design. Data Modelling. Data Management, And Data Visualization
- Strong Communication and Client Management Skills
- Ability To Learn and Respond Quickly to The Fast-Changing Business Envuvament

Skills

Power BI

SQL
(Joins, Subqueries, Stored Procedures)

Power Query

Data Cleaning & Transformation

Microsoft Excel
(Advanced: Pivot Tables, VLOOKUP, Macros)

Python
(Pandas, NumPy, Matplotlib)

DAX
(Data Analysis Expressions) in Power BI

Education

BCA, ISBM *University*   2017 – 2020

Internship

Data Analyst, *IT Training Institute*   07/2024 – 02/2025
                                                             Pune, India

Certificates

- Internship Certificate ⧉
- Course Completion Certificate ⧉

Projects

Project 1: Data Analysis of Crimes Against Women in India

Description: Conducted an in-depth analysis of crime data related to women across various states in India. The project utilized a dataset containing records of crimes categorized by types such as rape, kidnapping & abduction, dowry deaths, assault on women, domestic violence, and more from 2001 to 2021. The analysis included:

- **Data Cleaning**: Managed data preparation by handling missing values, dropping irrelevant columns, and resolving inconsistencies in state naming conventions.
- **Data Aggregation:** Aggregated data by states to identify regions with the highest incidences of specific crimes, such as rape and assault on women.
- **Visualization:** Used visualization tools like Matplotlib and Seaborn to create bar charts and pie charts highlighting trends over time and top states by crime categories.
- **Key Findings:** Identified Madhya Pradesh and Uttar Pradesh as states with the highest recorded incidents of rape and other violent crimes against women. Analysis provided insights into trends over the years, aiding in the understanding of patterns and regional disparities.
- **Technologies Used:** Python (Pandas, NumPy), Matplotlib, Seaborn.

Project 2: Power BI Sales Dashboard – AdventureWorks

Developed a visually compelling and interactive Power BI dashboard to track and analyze key sales performance metrics, including revenue, profit, order trends, and return rates. Highlights include:

- **Key Metrics Display:** Created KPI cards for revenue ($24.9M), profit ($10.5M), orders (25.2K), and return rate (2.2%) to provide stakeholders with a clear snapshot of business performance.
- **Trend Analysis:** Visualized weekly revenue trends with a line chart, showcasing consistent growth from 2020 to 2022, with added trend lines for clarity.
- **Category Performance:** Analyzed product categories using a bar chart, identifying Accessories as the top-performing category with 17K orders
- **Product Insights:** Built detailed product-level tables with conditional formatting to flag items with high return rates for quality review.
- **Interactivity:** Added slicers, drill-down buttons, and filters (e.g., "Tires and Tubes") for deeper insights into specific product categories.
- **Data Preparation:** Cleaned and transformed data in Power Query, calculated return rates and monthly growth using DAX, and optimized data models for performance
- This dashboard empowered decision-makers to monitor KPIs in real time, identify trends, and make data-driven strategies for improving sales, marketing, and product quality

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the authenticity of the details mentioned.

Valay Ravidas Khade
Pune