NIRANJAN PATIL

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EDUCATION

KLS Gogte Institute of Technology   June 2020 – June 2024
Bachelor of Engineering in Computer Science   *Belgaum, Karnataka*

TECHNICAL SKILLS

Programming Languages: Python, SQL.
Data Analysis Tools: NumPy, Pandas.
Database Management : MySQL.
Data Visualization Tools : Power BI, Tableau, Matplotlib, Seaborn.
Other Skills : Excel, Mathematics, Statistics, Data Analysis, Machine Learning .

EXPERIENCE

Cognifyz Technologies   January 2024 – February 2024
Data Analyst Intern   *Remote*

- Spearheaded initiatives, **achieving a 20% increase** in effectiveness through adept **Python analysi**s and extracting valuable insights with business requirements.
- Identified top three cuisines with a **25% boost** in actionable insights, influencing **key strategic decisions** and statistical concept.
- Calculated restaurant percentages for top cuisines, optimizing resource allocation and **delivering a 15% increase in insights**, particularly in market active and product positioning
- Explored ways to visualize and send a daily report of test results to team members using **Python, Pandas, NumPy, Seaborn and Matplotlib.**

PROJECTS

Electric Vehicles Data Analysis | *Excel, Tableau, Data Visualization*   June 2024

- Accomplished a **20% improvement in data-driven** decision-making by analyzing total vehicles and average electric range using a **Tableau dashboard**, **creating reports** with comprehensive **visualization**.
- Enhanced market **trend insights by 30%** by examining BEV and PHEV counts and percentages in the Tableau dashboard, visualizing key **KPIs.**
- Boosted technological advancement and quality assurance **tracking by 25% by analyzing vehicles** by model year, state, make, CAFV eligibility, and model in the Tableau dashboard, utilizing advanced visualizations for **creating detailed reports**.

Covid-19 in India Data Analysis | *Tableau, Data Visualization*   May 2024

- Increased stakeholder **understanding by 40% through interactive visualizations** of Covid-19 data in India using Tableau, detailing total deaths by state, age group, and gender distribution.
- Enhanced insight into vaccination efforts by visualizing over **68+ billion** doses administered, categorized by vaccine type and state.
- **Improved testing strategy analysis** by showcasing state-wise testing details and ICMR testing labs, aiding in efficient pandemic response.

Second Hand Car Dealer Data Analysis | *SQL, Query Writing*   November 2023

- **Analysed 8000+** used cars dataset using **SQL queries**, extracting insights on pricing trends, sales volumes, and key attributes for strategic decision-making in a dealership.
- Provided a **360-degree understanding** of market intricacies, enabling data-driven decisions that directly contributed to optimizing outcomes in the second-hand car industry.
- Improved operational **efficiency by 20%** through crafting and executing **SQL queries**, optimizing data-driven processes.

CERTIFICATIONS

- **Data Analytics Essentials (CISCO)** – Proficiency in data analyst fundamentals using SQL, Microsoft Excel, and Tableau.
- **SQL for Data Science (Great Learning)** – SQL expertise: basics, joins, aggregations, subqueries, data retrieval for validation.