Nikunj Mistry

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EDUCATION

University of Mumbai – Thadomal Shahani Engineering College   **June 2024**
Bachelor of Engineering in Information Technology (CGPA: 9.00 / 10.0)

12th – Pace Junior Science College   **2018-2020**
Higher Secondary School (Percentage: 80.62 / 100)

10th– Mahapragya Public School   **2008-2018**
Central Board of Secondary Education (Percentage: 87.8 / 100)

SKILLS

Databases: PostgreSQL, MySQL, MongoDB,   **Languages**: Python, SQL Scripting, C++

Big Data Tools: PySpark, ETL, Data Modelling   **Other Tools**: Docker, GitHub, Anaconda, Figma

Data Analysis: Pandas, NumPy, Matplotlib, Excel, Power BI   **Web:** HTML, CSS, JavaScript, Bootstrap

Coding Platforms: *Leetcode* **(Highest Rating: 1843),** *CodeChef* **(Highest Rating 1561**), **Solved 500+ SQL Problems**

Experience

Data Analyst Intern, Tamasha | Postgresql | Metabase | Excel | Power BI | Python | **June 2023-Sep 2023**
- Developed various dashboards, including revenue, deposit tracking, and game-specific analytics.
- Managed cashback processes and automated weekly cashback reports using Metabase and also contributed to MIS report 5-10%.
- Resolved technical glitches and addressed customer queries to ensure a smooth user experience.
- Automated user churn reports to provide valuable insights for the marketing team, enabling them to optimize marketing costs and strategies for user retention.

PROJECTS

Pokemon Dashboard | *Python , Power BI* | GitHub   **July 2023**
- A project that extracts data from PokeAPI, performs ETL operations, and integrates it into a PostgreSQL database using SQLAlchemy. It supports batch processing and includes information for 911 Pokemon, surpassing the standard Pandas dataset.
- The data is then visualized in Power BI, with a dashboard consisting of multiple pages.

Query Analyzer | *Python, NetworkX* | GUI, GitHub   **Feb 2023**
- Developed Query Analyzer, a GUI tool using Python, NetworkX, and Matplotlib for analysing PostgreSQL queries in graphical format.
- The graph includes all types of scans, executions & buckets (if processed), execution and planning time.

Sorting Algo Visualizer | *Python* | GUI, GitHub   **Jan 2023**
- Developed a Python GUI utilizing tkinter, algo, canva, ttkbootstrap, and threading to create a sorting algorithm visualizer with adjustable array size and visualization speed .
- Additionally it has a shuffle feature, time complexity display, and coloured sorting visualization.

ACHIEVEMENTS

SQL-Advanced   *CollegePythonExpo-Top11*   *Google-Analytics-Certification*

Leetcode Global Rank: 8862   *Celestial-Data-O-Thon-Top-200*