Mishrilal Parihar

☎ +917357130221 ✉ mishrilalparihar30221@gmail.com 🔗 linkedin.com/in/mis-p/ 🔗 github.com/Mishrilal01

Objective

Aspiring data analyst with strong skills in Python, SQL, and dashboard development, seeking opportunities to solve real-world problems through data.

Projects

Crime Trends in Cities| Python, Pandas, Matplotlib, Seaborn, Plotly Dash, Bootstrap, EDA, Data Viz   **April 2025**
- Analyzed multi-year city-wise crime data and visualized trends using Python, Seaborn, and Matplotlib.
- Built an interactive dashboard with Plotly Dash featuring dynamic filters, area-wise insights, and geo-mapping.
- Enabled quick analysis of crime patterns by month, area, time, and victim demographics.
- GitHub Repository Link: github.com/Mishrilal01/CRIME-TRENDS-IN-CITIES

Electric Vehicle Adoption Analysis| Excel, Data Cleaning, Dashboard, Data Analysis, Data Visualization   **March 2025**
- Cleaned and analyzed a large EV registration dataset (~95K rows) using Excel functions and PivotTables.
- Created an interactive dashboard with slicers, KPIs, and visualizations for make, region, and range analysis.
- Revealed key insights like Tesla dominance and EV adoption trends across counties and model years.
- GitHub Repository Link: github.com/Mishrilal01/Electric-Vehicle-Adoption-Analysis

Real-Time Memory Allocation Tracker | Python, OOP, Tkinter, Memory Management, Visualization   **December 2024**
- Built a memory allocation simulator using Python OOP and Tkinter to visualize paging, segmentation, and fragmentation.
- Enabled dynamic process input and live memory updates with a clear, modular GUI structure.
- Presented in class and praised for making OS memory concepts visually understandable and interactive.
- GitHub Repository Link: github.com/Mishrilal01/Real-Time-Memory-Allocation-Tracker

Certifications

Cloud Computing Course   **May 2025**

NPTEL (IIT KHARAGPUR) — Certificate Link

Object Oriented Programming   **December 2024**

Iamneo —Certificate Link

The Bits and Bytes of Computer Networking   **September 2024**

Coursera(GOOGLE) — Certificate Link

Technical Skills

Programming: Python, C++, Java, SQL
Web: HTML, CSS, JavaScript
Data: MySQL, Excel, Power BI
Tools: Git, GitHub, Jupyter Notebook
Concepts: OOP, DSA, DBMS, Memory Management

Achievements

- Solved 400+ DSA problems on LeetCode, improving algorithmic thinking and coding fluency.
- Completed a Power BI workshop and built professional dashboards with dynamic filters.
- Earned multiple LeetCode badges for daily consistency and performance in coding challenges.

Internship Experience

Data Analytics Intern   July 1, 2025 – August 1, 2025
Unified Mentor Private Limited   Remote

- Completed intensive training on Python data analysis libraries such as Pandas, NumPy, Matplotlib, and Seaborn.
- Learned Tableau for creating interactive dashboards and visualizing business data.
- Applied learned skills in a hands-on capstone project, involving data cleaning, analysis, and dashboard creation.
- Gained real-world experience in data storytelling, using visualizations to derive insights and support decision-making.
- Collaborated remotely with mentors and peers to complete tasks in a professional work environment.

Education

Lovely Professional University   Since 2023 – Present
Bachelor of Technology in Computer Science and Engineering   Phagwara, Punjab
CGPA: 8+
Vivekanand Senior Secondary School   2020 – 2022
Intermediate   Jodhpur, Rajasthan
CGPA: 8.5