

Rakshit Gupta

Data Analyst | Python · SQL · Excel · Power BI · Tableau

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🌐 rakshitgupta9.github.io/Portfolio - 🌐 linkedin.com/in/rakshit9 - 🌐 github.com/Rakshitgupta9

Technical Skills

Data Visualization: Power BI (DAX, Power Query, KPI Dashboards, Drill-down), Tableau, Excel Charts

Databases & SQL: SQL, MySQL (Joins, Subqueries, Window Functions, Query Optimization), MongoDB

Excel: Advanced Excel (Pivot Tables, VLOOKUP, Power Query, Data Cleaning, Interactive Dashboards)

Programming: Python (Pandas, NumPy, Scikit-learn, Matplotlib), C, C++

Tools & Platforms: Jupyter Notebook, Git, Linux, UiPath (RPA), Flask

Web Technologies: HTML, CSS, JavaScript

Internships

SQL Intern - Celebal Technologies (Remote) Jun 2024 - Aug 2024

- Completed 3-level structured SQL training covering joins, subqueries, aggregations, window functions and query optimization using indexing and efficient data retrieval techniques.
- Solved 50 SQL problems from LeetCode SQL50, strengthening analytical problem-solving for real-world data scenarios.

Web Development Intern - Nucleon (IIT Jammu) Jun 2023 - Jul 2023

- Completed a 2-month practical training in HTML, CSS, JavaScript and backend web development.
- Created a full-stack restaurant website with responsive UI, backend form handling and an admin panel.

Projects

Zomato Restaurant Analytics Dashboard - Power BI, DAX, Power Query May 2026

🌐 github.com/Rakshitgupta9/powerbi-zomato-restaurant-analytics-dashboard

- Cleaned and transformed 56,251 raw restaurant records using Power Query, removed duplicate listings using restaurant name and address, and built a refined analytical dataset of 12,500 unique outlets for business intelligence reporting.
- Developed an interactive Power BI dashboard with KPI tracking and comparative analysis, revealing that 52.8% of outlets support online ordering while only 7.6% offer table booking, highlighting strong delivery-first customer behavior across 30 cities.

HR Analytics Dashboard - Power BI, DAX, Power Query April 2026

🌐 github.com/Rakshitgupta9/powerbi-hr-analytics-dashboard

- Cleaned 1,480 records (removed duplicates) to 1,470, built drill-down KPI dashboards uncovering 16.12% attrition rate across 6 educations and 9 job roles, also provided slicer for 3 departments.
- Identified Lab Technicians (62 exits) and up to ₹5K earners (163 of 237) as top attrition drivers using DAX measures and Power Query transformations.

Age-Well Senior Support Portal - Flask, MongoDB, Python Feb 2025 - May 2025

🌐 github.com/Rakshitgupta9/AgeWell

- Engineered a full-stack platform with 3 role-based dashboards (senior, family, admin) for managing medicines, expenses, wellness records and community events with role-based data permissions.
- Implemented real-time activity monitoring, emergency alerts and expense analytics module, enabling linked family access to track health and financial data across multiple users simultaneously.

Smart IoT Parking Management System - Python, OpenCV, Flask, SQL Aug 2024 - Dec 2024

🌐 github.com/Rakshitgupta9/Smart-Parking-Management

- Designed an IoT-enabled system using ESP32-CAM, ultrasonic sensors, OpenCV-based ANPR and SQL-backed vehicle logging, reducing manual entry effort by 50%+ through automated vehicle identification and entry/exit tracking.
- Built a real-time Flask dashboard for live parking occupancy monitoring, automated database record management and vehicle history logging across multiple parking slots.

Certifications

Python for Data Science – IBM / Coursera

Data Analysis with Python – freeCodeCamp

Python Programming – SWAYAM

Python for Computer Vision with OpenCV – Infosys

Education

Bachelor of Engineering in Computer Science (AI/ML Minor) 2021 - 2025

Model Institute of Engineering and Technology (MIET), Jammu - CGPA: 8.48/10

Higher Secondary (Class XII) 2020 - 2021

Kendriya Vidyalaya No. 1, Jammu - 75.4%