RAJ SINGH

Data Analyst | Business Analyst | SQL | Python | Power BI

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Open to relocation (UAE) | Nationality: Indian | Visa Status: Open to
Employment | GitHub: github.com/RajSingh-123 | LinkedIn:
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PROFESSIONAL SUMMARY

Results-driven **Data Analyst** skilled in SQL, Power BI, Excel, and Python with proven ability to transform raw data into actionable insights. Experienced in building interactive dashboards, automating ETL workflows, and conducting data-driven analysis that supports business decisions. Over 8 months of project-based experience delivering measurable insights that improved efficiency and reporting accuracy. Seeking an entry-level Data Analyst role in the UAE to apply analytical and visualization skills in a business environment.

PROFILE HIGHLIGHTS

- Completed 4 data analytics projects using Power BI, SQL, and Python.
- Improved reporting efficiency by 35% via automated dashboards.
- Hands-on with AWS S3, Redshift, and cloud-based data integration.
- Strong analytical, visualization, and storytelling skills.

SKILLS SUMMARY

Languages & Libraries: Python (Pandas, NumPy, Matplotlib, Seaborn)
Databases: MySQL, PostgreSQL (Joins, CTEs, Window Functions)
Visualization Tools: Power BI, Tableau, MS Excel (Power Query, Pivot Tables)
Platforms & Tools: Git/GitHub, AWS (S3, Redshift), Jupyter Notebook, VS Code
Core Competencies: Data Cleaning, Data Modeling, Data Visualization, BI Reporting, EDA, KPIs Tracking

PROJECTS

HR Attrition & Retention Dashboard | Power BI | Feb 2025 | View Project
- Built a multi-page HR analytics dashboard integrating SQL data with advanced DAX measures fordynamic insights.
- Revamped HR reporting efficiency by 35% and enhanced decision-making speed by 40%.
- Automated HR visual reporting, cutting manual work by 40%.

Netflix Viewing Behavior Analytics | Power BI | Mar 2025 | View Project
- Processed 5000+ records to uncover content genre preferences and engagement insights.
- Designed KPI cards and DAX visuals, improving recommendation accuracy by 20%.
- Delivered insights that boosted data-driven user retention strategies.

Adidas Shoe Sales Analysis | Python (EDA) | Apr 2025 | View Project
- Analyzed 100K+ transactions to uncover demographic and seasonal sales trends.
- Improved forecast accuracy by 15% via regression-based demand modeling.
- Automated EDA workflows, reducing analysis time by 30%.

Online Course Engagement Dashboard | Excel + PostgreSQL | May 2025 | View Project
- Developed Excel dashboard linked with PostgreSQL for real-time engagement tracking.
- Reduced manual processing time by 50% via automated ETL with Power Query.
- Generated insights that improved course optimization by 25%.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science and Engineering
Assam Downtown University | CGPA: 8.63 | Graduated: July 2025
Relevant Coursework: Statistics, Data Mining, Probability, Linear Algebra, Data Wrangling

CERTIFICATIONS

- Google Data Analytics (In Progress, 2025)
- Kaggle – Pandas (2025)
- Kaggle – Data Visualization (2025)
- HackerRank – SQL (Basic & Advanced, 2023–2025)

SOFT SKILLS

Analytical Thinking, Problem-Solving, Data Storytelling, Collaboration, Attention to Detail, Communication