ASHWANI SINGH

Data Analyst | BI Specialist

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PROFESSIONAL SUMMARY

Aspiring Data Analyst with strong proficiency in SQL, Python, Excel, and Tableau. Experienced in statistical analysis, data visualization, and managing large datasets to uncover meaningful insights. Passionate about using data-driven decision-making to support business growth. Proven track record of improving data accuracy and streamlining reporting processes.

SKILLS

Analytical Tools: Power BI, Advanced Excel (Pivot Tables, VLOOKUP, Macros), Tableau, Google Sheets
Languages & Databases: SQL (Structured Query Language), Python (Pandas, NumPy), MySQL, PostgreSQL
Core Competencies: ETL Processes, Data Cleaning, KPI Tracking, Statistical Analysis, Data Modeling

EXPERIENCE

MIS Executive **Sep 2024 – Dec 2025**
SUBADA FINSERVE *Gorakhpur, Uttar Pradesh*

- Analyzed large datasets using Advanced Excel and visualization tools to identify trends and generate actionable insights for strategic business decisions.
- Designed and maintained interactive dashboards to monitor Key Performance Indicators (KPIs) and operational metrics, improving management visibility by 20%.
- Ensured 100% data accuracy by performing rigorous data cleaning, validation, and organization of complex datasets for reliable reporting.

Data Entry Operator **Apr 2022 – Aug 2024**
NESU INFOTECH *Noida, Uttar Pradesh*

- Managed high-volume data entry for invoice and billing systems, maintaining organized records with precision and attention to detail.
- Conducted daily transaction updates and verified data accuracy, significantly reducing error rates in financial recording.
- Utilized Microsoft Excel for record maintenance and basic reporting operations, ensuring data integrity for downstream processing.

PROJECT EXPERIENCE

Air Cargo Analysis – Operations Optimization [SQL | Excel]

- Built an end-to-end dashboard analyzing air cargo operations to track shipment trends, route efficiency, and delays.
- Developed complex SQL queries to extract and aggregate relevant data, identifying bottlenecks that helped propose strategies for cost optimization.

Healthcare Analytics – Patient Readmission Prediction [Excel | Tableau]

- Developed a predictive analytics project to assess 30-day patient readmission risks using demographics and medical history.
- Visualized high-risk patient segments using Tableau, enabling healthcare providers to take proactive actions to improve patient outcomes.

Sales Analysis – Regional Performance [Python | Pandas]

- Engineered a Python-based analytics solution to evaluate sales performance across diverse product lines and regions.
- Generated insights on trends, top-selling items, and customer behavior trends using Python libraries (Pandas/NumPy) to support inventory strategy.

Crime Analysis – Trends & Hotspots [Tableau]

- Constructed an interactive Tableau dashboard to visualize crime trends, hotspots, and patterns over time.
- Implemented category-wise breakdowns and heatmaps to support strategic resource allocation decisions.

EDUCATION

Bachelor of Science (B.Sc.) **Jul 2017 – Aug 2020**
Siddharth University *Siddharth Nagar*

- Grade: 60.5%

CERTIFICATIONS

- **Data Analytics & Gen AI** – E&ICT Academy, IIT Kanpur [View]
- **Business Analytics with Excel** – Simplilearn [View]
- **SQL Certification** – Simplilearn [View]
- **Tableau Training and Certification** – Simplilearn [View]