Abhinav Kumar

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Summary

Entry-level Data Analyst with hands-on experience in data analysis, reporting, and dashboard development using Python, SQL, Excel, and Power BI. Strong foundation in exploratory data analysis (EDA), data transformation, KPI analysis, and visualization to support data-driven business decisions. Experienced in working with structured datasets and communicating actionable insights.

Experience

Data Analytics Projects & Training   *Self-Directed*

- Performed data cleaning, transformation, preprocessing, and **exploratory data analysis (EDA)** on structured datasets using Python, SQL, and Excel.
- Developed interactive dashboards and analytical reports in Power BI for business reporting, KPI monitoring, and performance analysis, reducing manual analysis effort by 30–40%.

Projects

Retail Sales Dashboard   *Power BI, Excel, SQL*

- Cleaned, transformed, and validated retail sales data (region, product, category) in Excel to ensure data accuracy and consistency.
- Enabled faster performance comparison across products and months by visualizing **KPIs** that highlighted up to **20% variation** in sales trends.

Sales Data Analysis using Python   *Python, Pandas, Matplotlib, Seaborn*

- Performed data cleaning, preprocessing, and **exploratory data analysis** (EDA) on sales datasets using Python and Pandas.
- Revealed seasonal sales trends showing peak-month sales approximately **15–20% higher** than low-performing months.

Technical Skills

Programming Languages:	Python, Java, SQL, JavaScript (ES6+)
Data Visualization & BI Tools:	Tableau, Power BI, MS Excel
Libraries & Frameworks:	Pandas, NumPy, Matplotlib, React.js
Databases:	PostgreSQL, MySQL, MongoDB
Data Analysis Techniques:	Data Transformation, Visualization, KPI Analysis, Reporting
Other Tools & Platforms:	GitHub, VS Code, Eclipse, Linux, MS Office, Figma

Certifications

- Deloitte Data Analytics Job Simulation (Forage) – Data Analysis and Forensic Technology.
- IBM Data Analyst Professional Certificate – Python, Excel, and Data Visualization.
- PwC Switzerland Power BI Virtual Internship – Financial Dashboard Creation.

Education

Atria Institute of Technology, Bengaluru, Karnataka
Bachelor of Engineering in Information Science and Engineering   Oct 2023 - Present
CGPA: 7.72