

Skills

Programming Languages: Python, VBA, React Libraries: pandas, numpy, matplotlib,	Data Visualization Tools: Amazon Quicksight, Power BI (DAX, Power Query, API's), Tableau	Databases and Cloud Mongo DB, AWS, Data Warehousing, ETL
SQL SQL(MySQL, SQL Server, PostgreSQL)	Analysis Tools Excel, Google Sheets, SAS, Pivot Tables	Collaboration Tools Microsoft Office, GitHub, Jira

Work Experience

RESEARCH ANALYST – Appsquadz – Noida, IN	October 2024 - Present
<ul style="list-style-type: none">Built and managed database of 50,000+ data points across 10+ industries via API integrations, driving 20% increase in sales leads.Developed 10+ automated Power BI dashboards for market intelligence, reducing research time by 50%.Automated data collection through API integrations, achieving 70% reduction in manual entry and 95% improved accuracy.Leveraged advanced analytics to optimize sales strategies, achieving 30% higher lead qualification and productivity gain.	
DATA RESEARCH ANALYST – SDAD Technology – Noida, IN	July 2024 - September 2024
<ul style="list-style-type: none">Leveraged advanced Excel functions (Macros, VLOOKUP) across 40+ data sources, improving executive reporting efficiency by 25%.Built Tableau dashboards to analyze 1M+ executive data points, driving data-backed strategic decisions.Automated reporting with Google Apps Script, cutting processing time by 40% and boosting accuracy.Created market analysis reports using Excel pivot tables, identifying trends across 15+ industry segments.	

Projects

WEATHER DATA AUTOMATION – Personal Project – Python, Beautiful soup, JSON Parsing	September 2024
<ul style="list-style-type: none">Built Python script to extract weather data for 100+ locations with 95% accuracy in real-time collection.Leveraged Beautiful Soup for data parsing, achieving 80% reduction in manual data collection time.Automated daily weather reporting system for 1000+ records, enabling efficient trend analysis.	
DIGITAL PAYMENTS SQL ANALYSIS – Personal Project – MySQL, Excel (Macros, VLOOKUP)	June 2024
<ul style="list-style-type: none">Optimized complex SQL queries with JOINS and indexing, improving data retrieval efficiency by 30% across 100K+ transactions.Applied advanced SQL functions (RANK, PARTITION BY, LIKE) to analyze performance and customer spending patterns.Created automated Excel reports using SQL-driven macros, identifying top 50 merchants by revenue with 95% accuracy.	
BLINKIT POWER BI DASHBOARD – Personal Project – Power BI, DAX, SQL, ETL	May 2024
<ul style="list-style-type: none">Implemented Power Query transformations on 15K+ entries, achieving 99% data accuracy for sales analysis.Built 10+ DAX measures for KPIs including MoM growth and retention rates, enabling real-time performance tracking.Designed interactive dashboard with drill-through filters and custom visualizations, reducing report time by 70%.	

Relevant Coursework

Google Data Analytics (Pursuing) Machine Learning and Deep Learning	Database Management System Amazon Web Services (S3 Buckets)	Data Visualization with Power BI Matlab from MathWorks
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Education

BUNDELKHAND INSTITUTE OF ENGINEERING AND TECHNOLOGY – Jhansi U. P Bachelor's of Technology in Chemical Engineering (GPA: 7.9/10.0)	Dec 2020 – July 2024
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